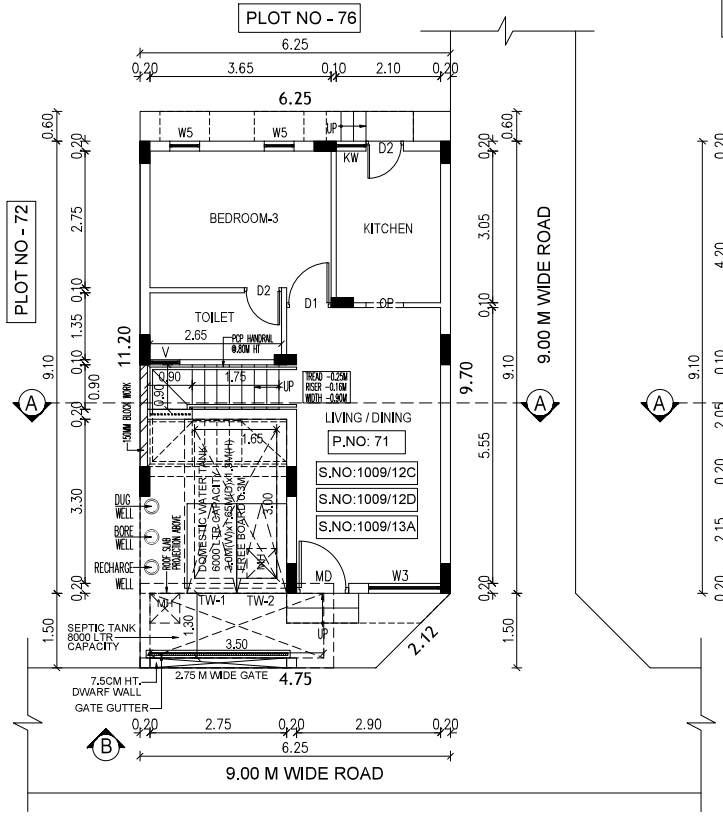
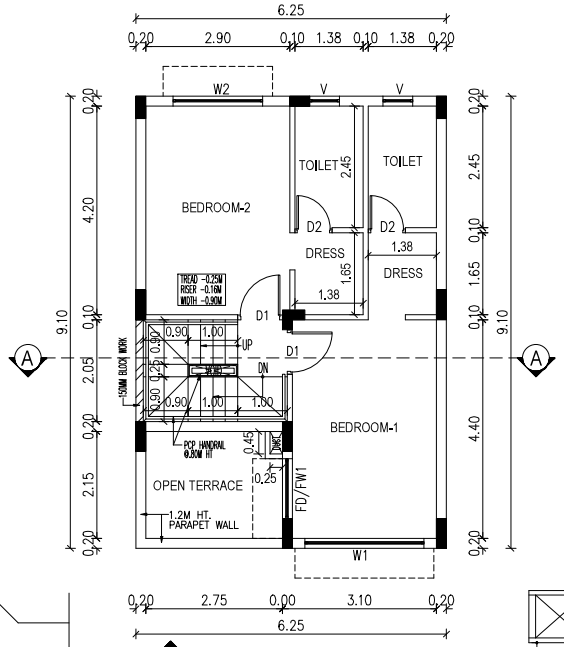
DTCP Layout Approved No.L.P/MLPA(CD)NO.289/2025, Dated:5/11/2025
ROC NO:HR4H6TCQ/2025/2025/TCP,Dated:12/11/2025

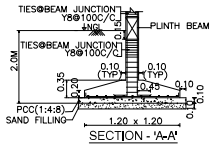


SITE CUM GROUND FLOOR PLAN

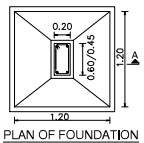


FIRST FLOOR PLAN

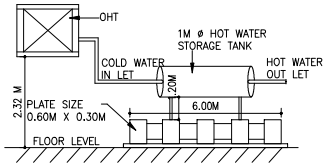
SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.05 X 2.10
D1	DOOR	0.90 X 2.10
D2	DOOR	0.75 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.20 X 2.10
OP	OPENING	0.75 X 2.10
W1	WINDOW	2.40 X 1.50
W2	WINDOW	1.80 X 1.50
W3	WINDOW	1.45 X 1.50
W4	WINDOW	1.20 X 1.50
W5	WINDOW	0.60 X 1.50
KW	KITCHEN WINDOW	0.60 X 1.50
V	VENTILATOR	0.60 X 1.30



SECTION - 'A-A'



PLAN OF FOUNDATION
(NOT TO SCALE)



SOLAR HOT WATER SYSTEM 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:71, COMPRISED IN SURVEY NOS: 1009/ 12C, 1009/ 12D & 1009/ 13A,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:-

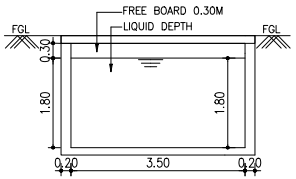
PLOT EXTENT:
AS PER SITE = 68.88 SQM
AS PER DOCUMENT = 68.88 SQM
AS PER PATTA = 68.88 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	46.81 SQM	10.06 SQM
FIRST FLOOR	49.77 SQM	-
TERRACE FLOOR		9.83 SQM
TOTAL F.S.I AREA	96.58 SQM	19.89 SQM

F.S.I = 96.58 SQM / 68.88 SQM = 1.40 | PLOT COVERAGE = 56.88 SQM / 68.88 SQM = 82.57%

COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

SCALE 1:150



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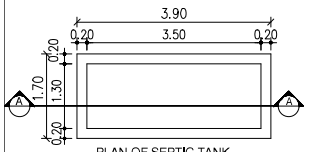
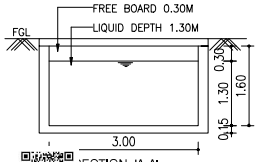
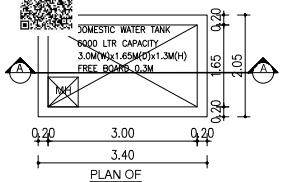


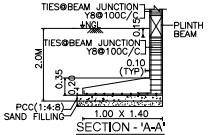
PLAN OF SEPTIC TANK



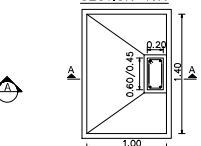
SECTION- 'A-A'



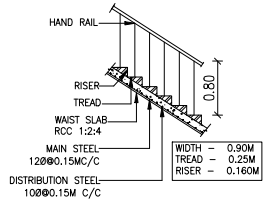
PLAN OF DOMESTIC WATER SUMP



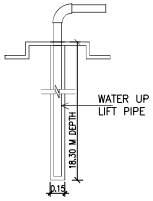
SECTION - 'A-A'



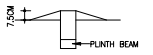
PLAN OF ECCENTRIC FOUNDATION
(NOT TO SCALE)



STAIR CASE DETAILS- (NTS)



BORE WELL DETAIL
(NOT TO SCALE)



SECTION OF DWARF WALL
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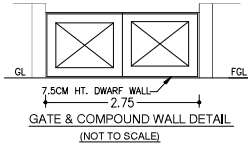
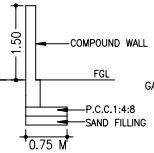
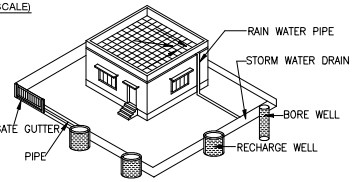


GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)



COMPOUND WALL SECTION



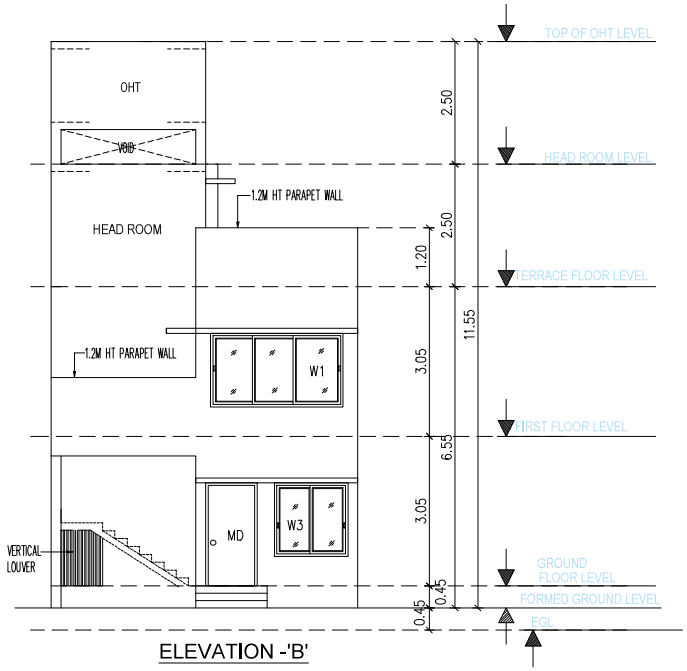
PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS DRAWING NO:3B
NOT TO SCALE

For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory

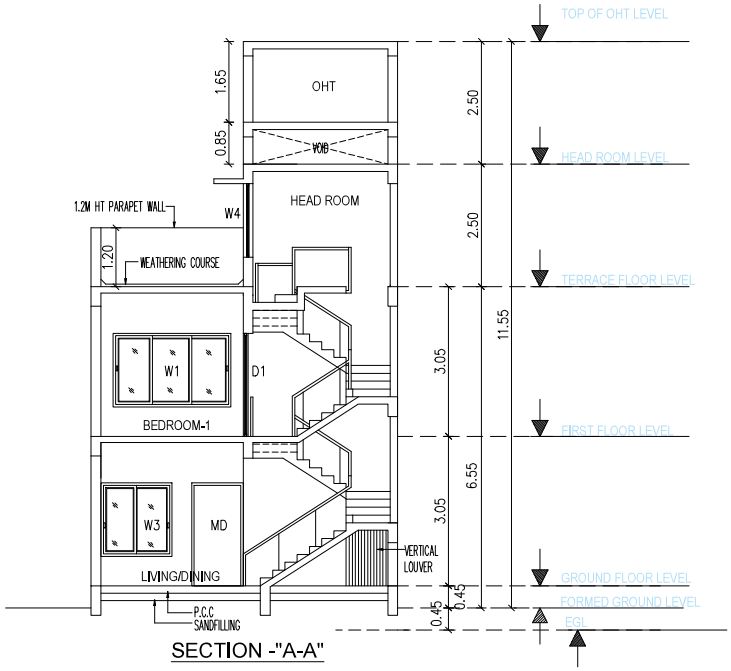
OWNER'S SIGNATURE

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

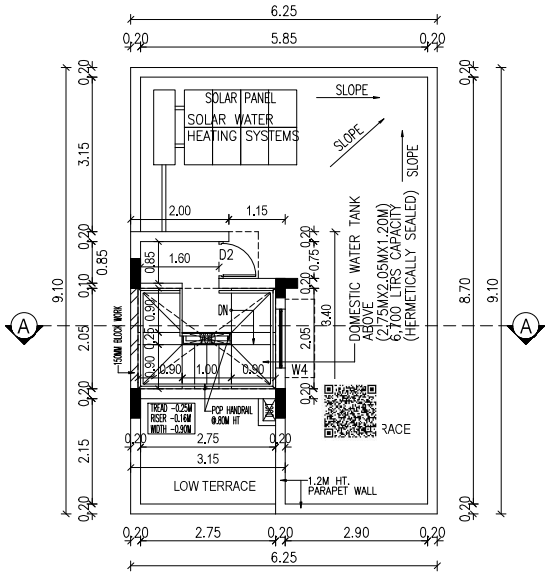
SIGNATURE OF ARCHITECT



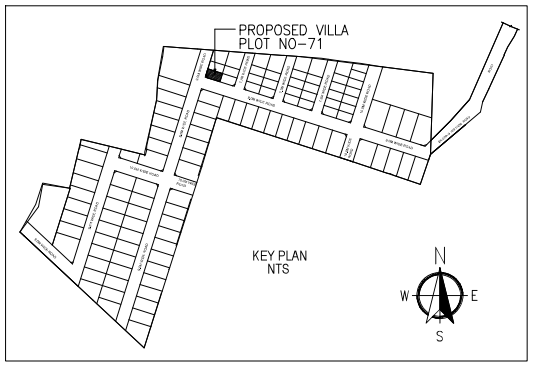
ELEVATION -'B'



SECTION -"A-A"



B TERRACE FLOOR PLAN



DRAWING TITLE	SHEET NO: 02 / 02

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:71, COMPRISED IN SURVEY NOS: 1009/ 12C, 1009/ 12D & 1009/ 13A,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	

E N S W

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

Authorised Signatory

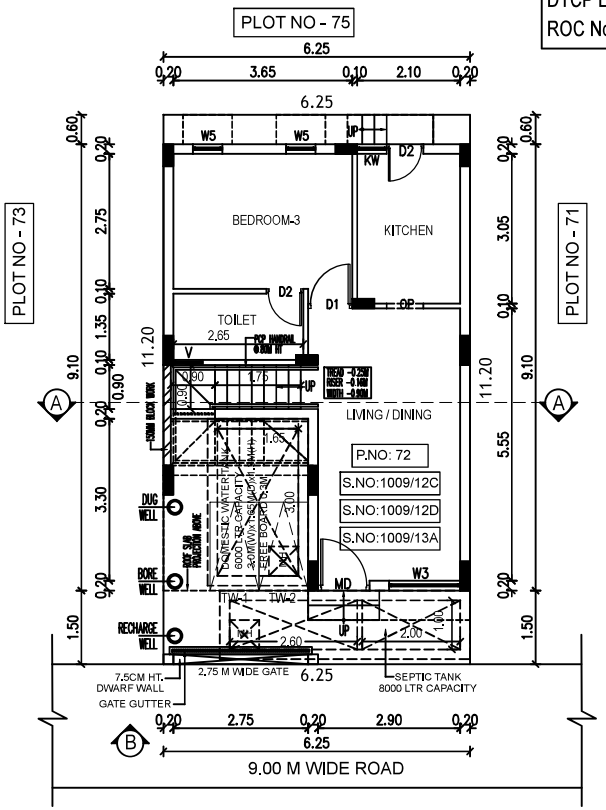
OWNER'S SIGNATURE

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 Koil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

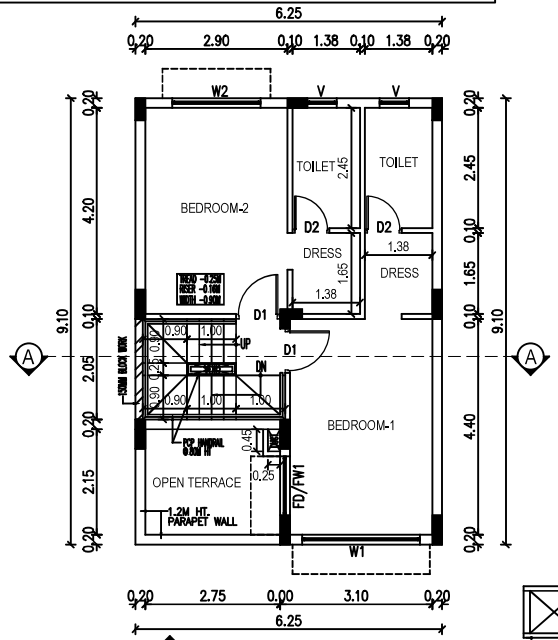
SIGNATURE OF ARCHITECT

Signature valid

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

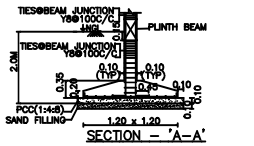


SITE CUM GROUND FLOOR PLAN

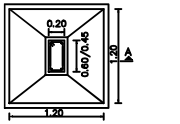


FIRST FLOOR PLAN

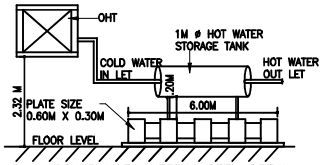
SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.05 X 2.10
D1	DOOR	0.90 X 2.10
D2	DOOR	0.75 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.20 X 2.10
OP	OPENING	0.75 X 2.10
W1	WINDOW	2.40 X 1.50
W2	WINDOW	1.80 X 1.50
W3	WINDOW	1.45 X 1.50
W4	WINDOW	1.20 X 1.50
W5	WINDOW	0.60 X 1.50
KW	KITCHEN WINDOW	0.60 X 1.50
V	VENTILATOR	0.60 X 1.30



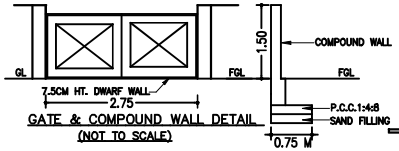
SECTION – 'A–A'



PLAN OF FOUNDATION
(NOT TO SCALE)

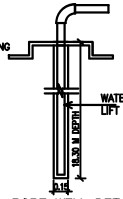


SOLAR HOT WATER SYSTEM DETAIL
(NOT TO SCALE)



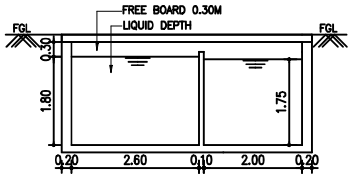
GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)

COMPOUND WALL SECTION

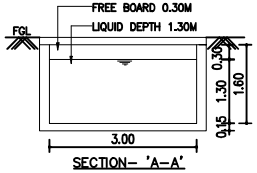


BORE WELL DETAIL
(NOT TO SCALE)

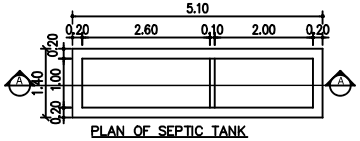
SECTION OF DWARF WALL
(NOT TO SCALE)



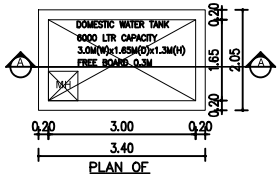
SECTION – 'A – A'



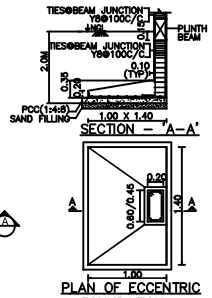
SECTION– 'A–A'



PLAN OF SEPTIC TANK

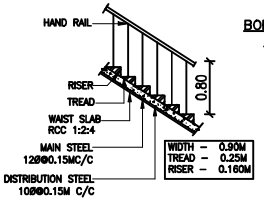


PLAN OF DOMESTIC WATER SUMP

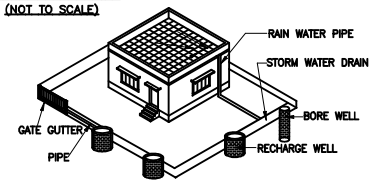


SECTION – 'A–A'

PLAN OF ECCENTRIC FOUNDATION
(NOT TO SCALE)



STAIR CASE DETAILS– (NTS)



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

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:72, COMPRISED IN SURVEY NOS: 1009/ 12C, 1009/ 12D & 1009/ 13A,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 = 70.00 SQM
AS PER DOCUMENT = 70.00 SQM
AS PER PATTA = 70.00 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	46.81 SQM	10.06 SQM
FIRST FLOOR	49.77 SQM	-
TERRACE FLOOR		9.83 SQM
TOTAL F.S.I AREA	96.58 SQM	19.89 SQM

F.S.I = 96.58 SQM / 70.00 SQM = 1.37
PLOT COVERAGE = 56.88 SQM / 70.00 SQM = 81.25%

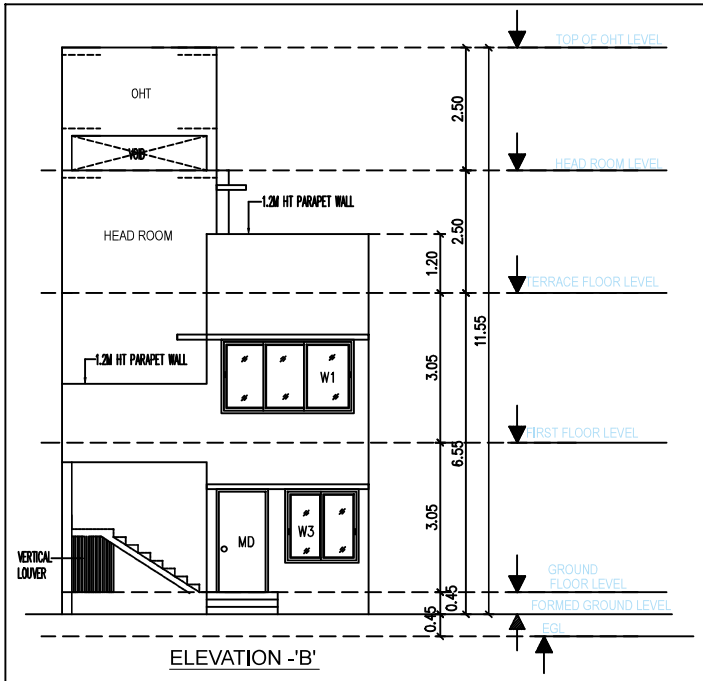
COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

SCALE 1:150

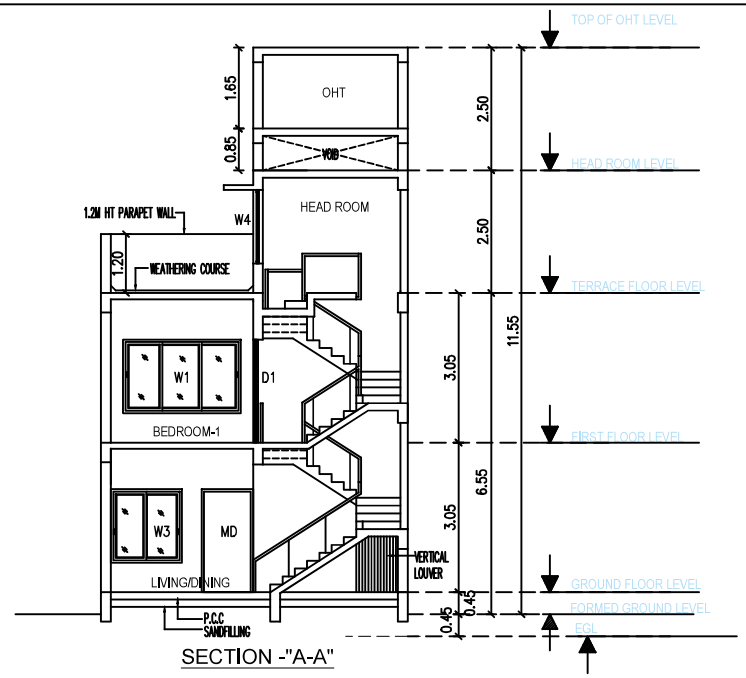
For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory
OWNER'S SIGNATURE

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, Roamscape "The Village" Pillayar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

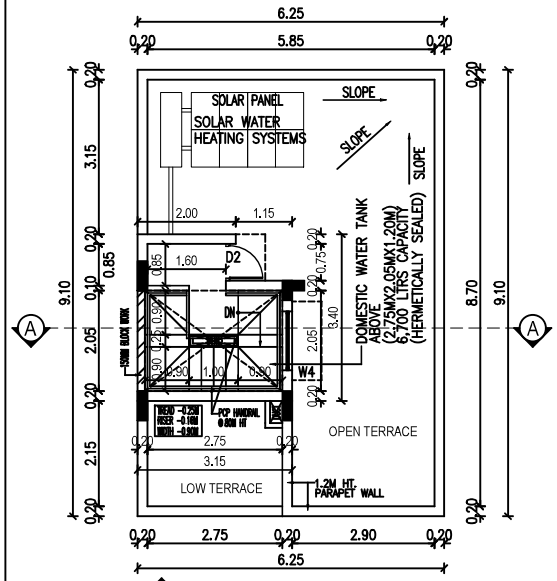
SIGNATURE OF ARCHITECT



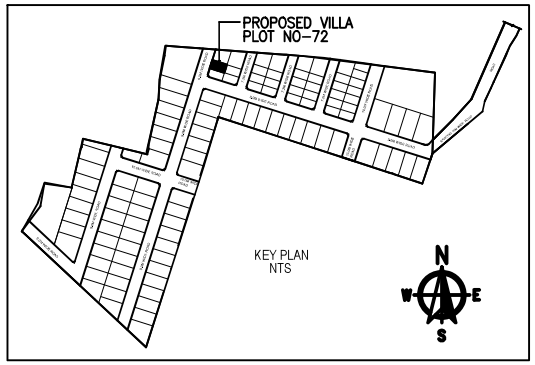
ELEVATION -'B'



SECTION -"A-A"



B TERRACE FLOOR PLAN



DRAWING TITLE	SHEET NO
PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:72, COMPRISED IN SURVEY NOS: 1009/ 12C, 1009/ 12D & 1009/ 13A,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

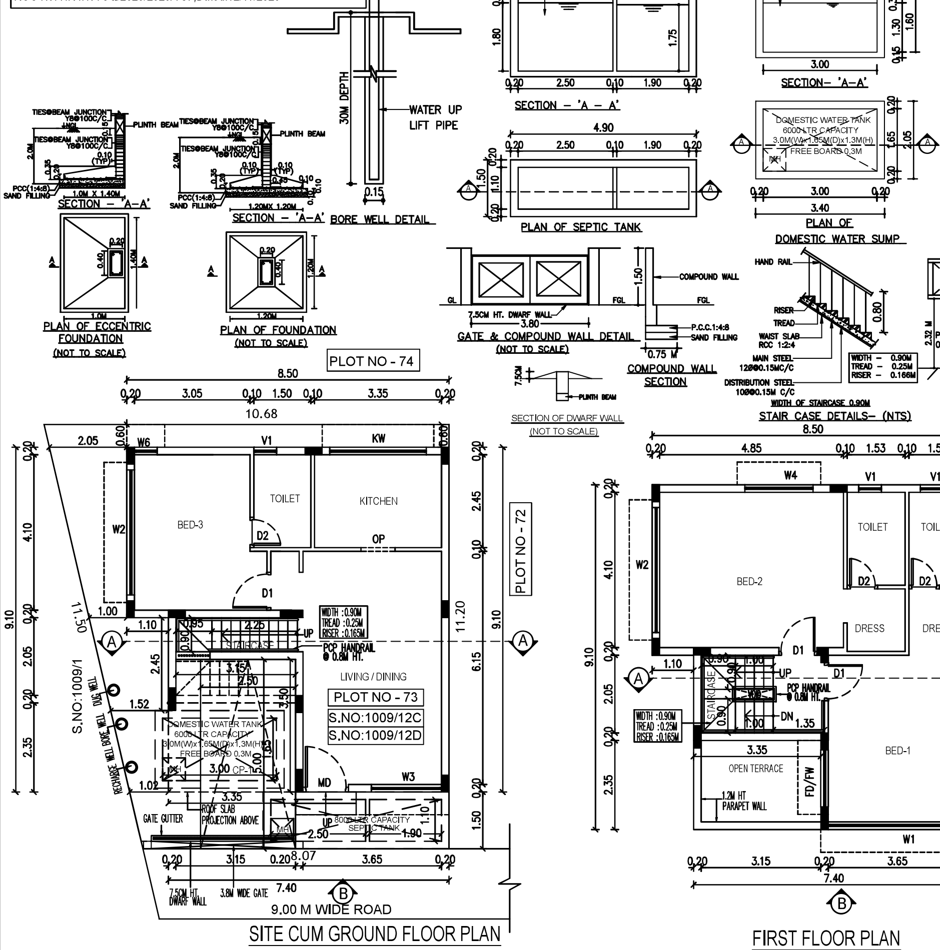
OWNER'S SIGNATURE

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

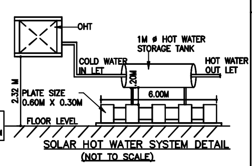
SIGNATURE OF ARCHITECT

Signature valid
Signed by: CG AXIOM
Location: Chennai
Date:2025.11.1 21:41:33

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



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/FW	SLIDING DOOR	1.50 X 2.10
OP	OPENING	0.90 X 2.10
W1	WINDOW	3.65 X 1.50
W2	WINDOW	3.30 X 1.50
W3	WINDOW	1.85 X 1.50
W4	WINDOW	1.80 X 1.50
W5	WINDOW	1.20 X 1.50
W6	WINDOW	0.60 X 1.50
KW	WINDOW	2.55 X 1.05
V1	VENTILATOR	0.60 X 1.00



DRAWING TITLE | SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:73, COMPRISED IN SURVEY NO:1009/12C,1009/12D 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 = 105.02 SQM
AS PER DOCUMENT = 105.02 SQM
AS PER PATTA = 105.02 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	60.81 SQM	11.46 SQ.M
FIRST FLOOR	64.14 SQM	-
TERRACE FLOOR		10.90 SQ.M
TOTAL F.S.I AREA	124.95 SQM	22.36SQ.M

F.S.I = $\frac{124.95\ SQM}{105.02\ SQM}$ = 1.189

PLOT COVERAGE = $\frac{72.27\ SQM}{105.02\ SQM}$ = 68.81%

COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

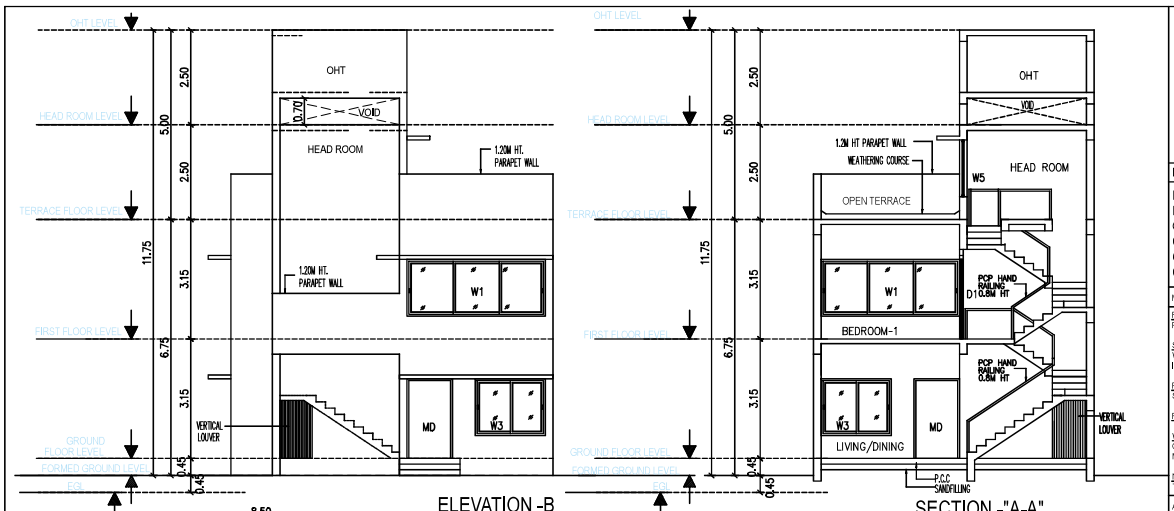
SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory

OWNER'S SIGNATURE

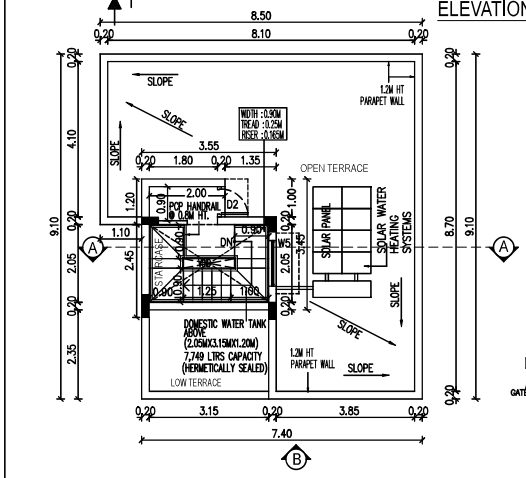
K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village" Pillaiyar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

SIGNATURE OF ARCHITECT

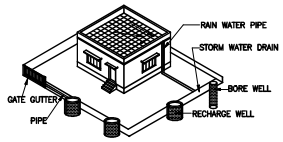


ELEVATION -B

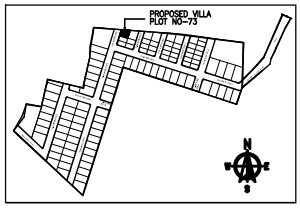
SECTION -"A-A"



TERRACE FLOOR PLAN



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



KEY PLAN
NOT TO SCALE

DRAWING TITLE	SHEET NO
PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:73, COMPRISED IN SURVEY NO:1009/12C,1009/12D 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

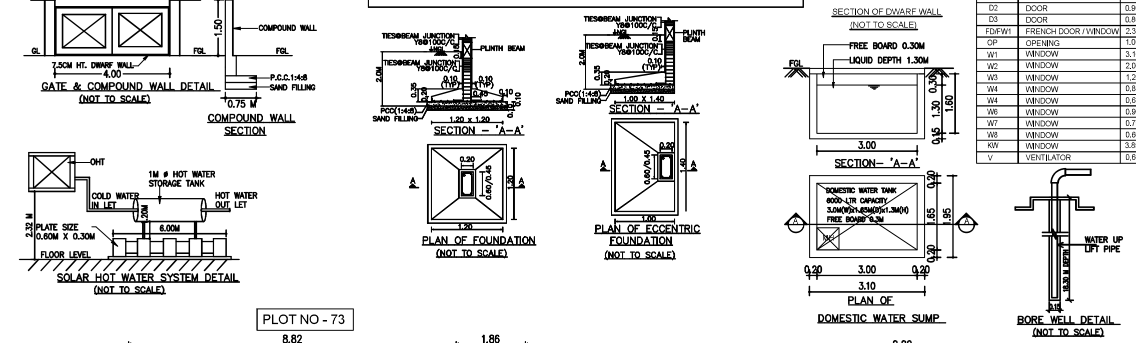
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No: CA/2009/45680
CMDA Regd. No. RA/Gr.1/19/03/07218-03-2019
DTCP Regd. No. CGLR/ON/RA/Gr.1/2019/07/021
#12A, Roomscape "The Village" Pillayar Koil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

SIGNATURE OF ARCHITECT

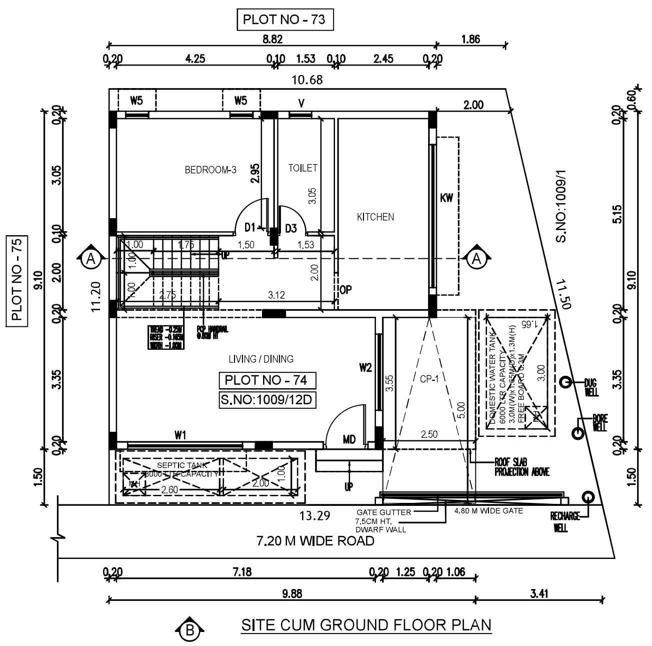
Signature valid
Signed by:CG AXIOM 1
Location:Chennai
Date:2025.11.17 21:13:47

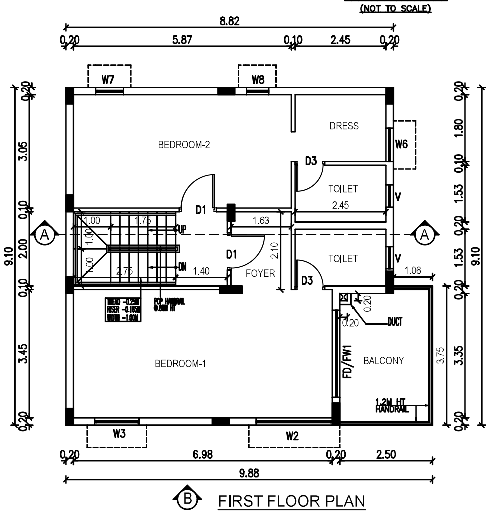
DTCP Layout Approved No,L.P/MLPA(CD)NO,289/2025,Dated:5/11/2025
ROC No: HR4H6TCQ/2025/2025/TCP,Dated:12/11/2025



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	2.35 X 2.10
OP	OPENING	1.00 X 2.10
W1	WINDOW	3.10 X 1.50
W2	WINDOW	2.05 X 1.50
W3	WINDOW	1.20 X 1.50
W4	WINDOW	0.85 X 1.50
W4	WINDOW	0.62 X 1.50
W6	WINDOW	0.90 X 1.50
W7	WINDOW	0.75 X 1.50
W8	WINDOW	0.60 X 1.50
KW	WINDOW	3.85 X 1.05
V	VENTILATOR	0.60 X 1.00





DRAWING TITLE | SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:74, COMPRISED IN SURVEY NO:1009/ 12D, 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 = 134.22 SQM
AS PER DOCUMENT = 134.22 SQM
AS PER PATTA = 134.22 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	75.13 SQM	9.09 SQ.M
FIRST FLOOR	84.22 SQM	-
TERRACE FLOOR		10.43 SQ.M
TOTAL F.S.I AREA	159.35 SQM	19.52 SQ.M

$F.S.I = \frac{159.35\ SQM}{134.22\ SQM} = 1.18$

$PLOT\ COVERAGE = \frac{84.22\ SQM}{134.22\ SQM} = 62.74\%$

COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

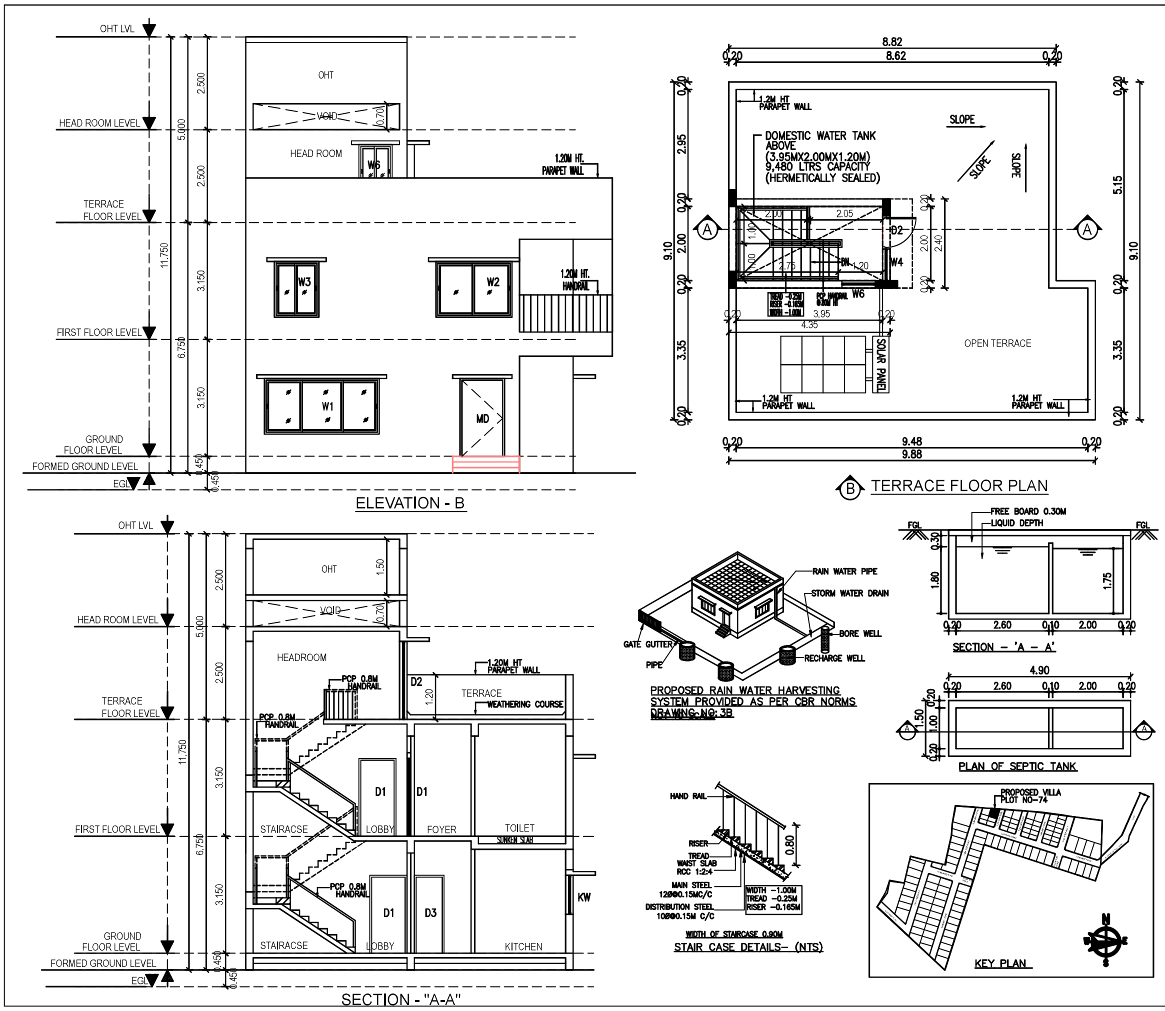
SCALE 1:150

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



DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:74, COMPRISED IN SURVEY NO:1009/ 12D, 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
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COLOUR INDEX

ROAD

PLOT BOUNDARY

PROPOSED

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

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OWNER'S SIGNATURE

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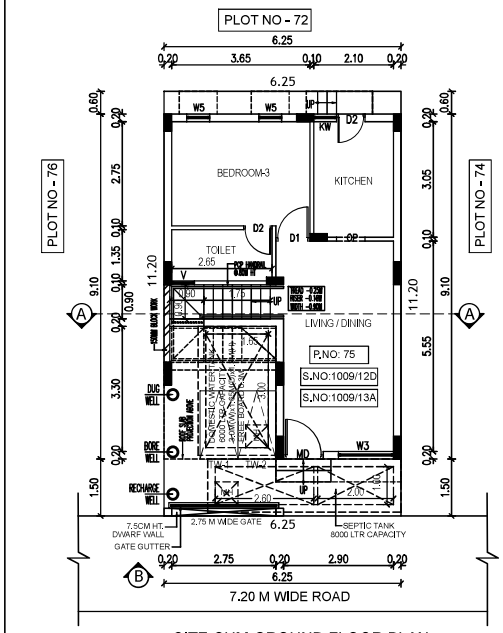
#12A, Roomscape "The Village" Pillaiyar Kovil Street, Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

SIGNATURE OF ARCHITECT

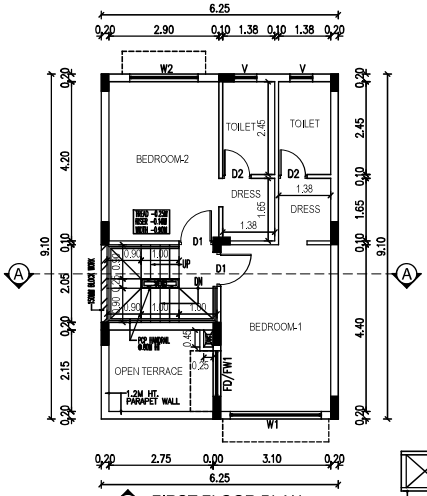
Signature valid
Signed by: CG AXIOM
Location: Chennai
Date:2025.11.17 20:30:02

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

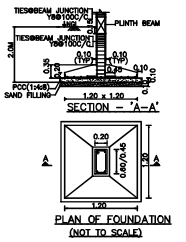
SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.05 X 2.10
D1	DOOR	0.90 X 2.10
D2	DOOR	0.75 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.20 X 2.10
OP	OPENING	0.75 X 2.10
W1	WINDOW	2.40 X 1.50
W2	WINDOW	1.80 X 1.50
W3	WINDOW	1.45 X 1.50
W4	WINDOW	1.20 X 1.50
W5	WINDOW	0.60 X 1.50
KW	KITCHEN WINDOW	0.60 X 1.50
V	VENTILATOR	0.60 X 1.30



SITE CUM GROUND FLOOR PLAN

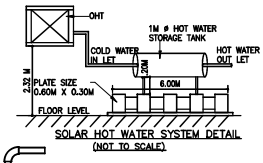


FIRST FLOOR PLAN

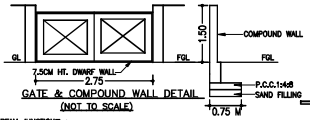


SECTION – 'A–A'

PLAN OF FOUNDATION
(NOT TO SCALE)

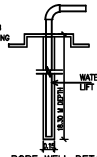


SOLAR HOT WATER SYSTEM DETAIL
(NOT TO SCALE)



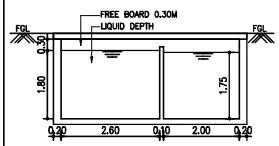
GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)

COMPOUND WALL SECTION

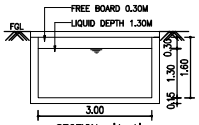


BORE WELL DETAIL
(NOT TO SCALE)

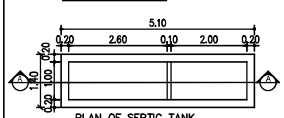
SECTION OF DWARF WALL
(NOT TO SCALE)



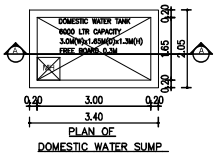
SECTION – 'A – A'



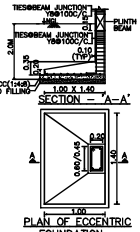
SECTION– 'A–A'



PLAN OF SEPTIC TANK

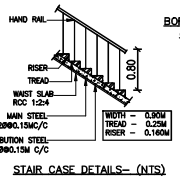


PLAN OF DOMESTIC WATER SUMP

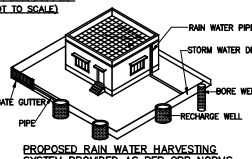


SECTION – 'A–A'

PLAN OF ECCENTRIC FOUNDATION
(NOT TO SCALE)



STAIR CASE DETAILS– (NTS)



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

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:75, COMPRISED IN SURVEY NOS: 1009/ 12D, 1009/ 13A, 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 = 70.00 SQM
AS PER DOCUMENT = 70.00 SQM
AS PER PATTA = 70.00 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	46.81 SQM	16.08 SQM
FIRST FLOOR	49.77 SQM	-
TERRACE FLOOR		9.83 SQM
TOTAL F.S.I AREA	96.58 SQM	19.89 SQM

F.S.I = 96.58 SQM / 70.00 SQM = 1.37
PLOT COVERAGE = 56.88 SQM / 70.00 SQM = 81.25%

COLOUR INDEX

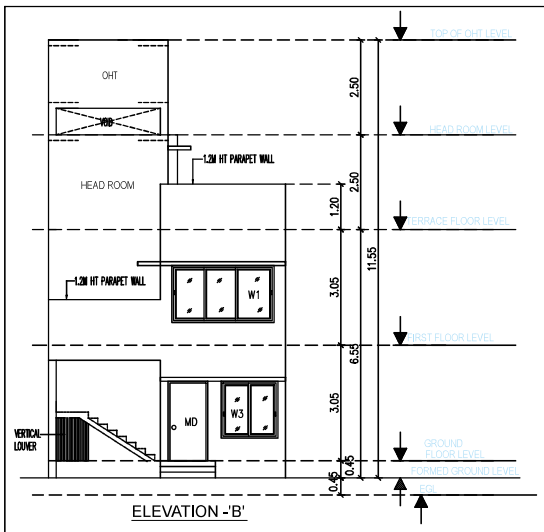
ROAD
PLOT BOUNDARY
PROPOSED

SCALE 1:150

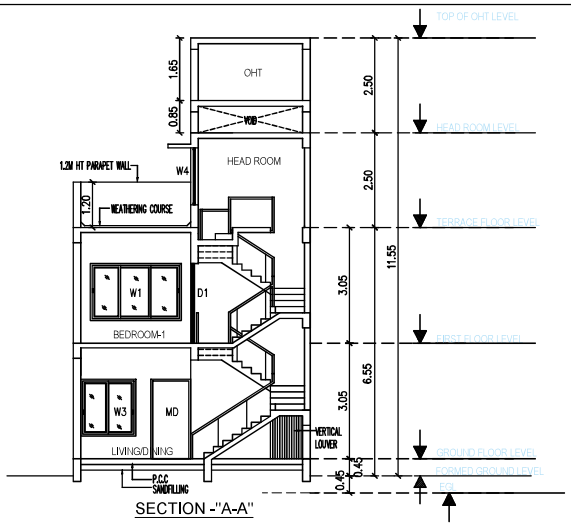
For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory
OWNER'S SIGNATURE

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, Reamscape "The Village" Pillayar Koil Street,
Thalambur, Chennai-600130. Ph: 75500 55541

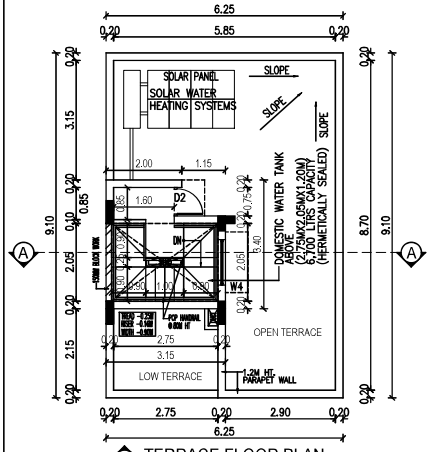
SIGNATURE OF ARCHITECT



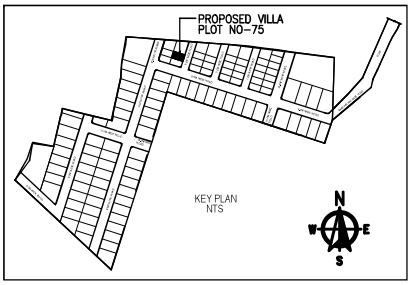
ELEVATION -'B'



SECTION -"A-A"



B TERRACE FLOOR PLAN



DRAWING TITLE	SHEET NO
PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:75, COMPRISED IN SURVEY NOS: 1009/ 12D, 1009/ 13A, 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

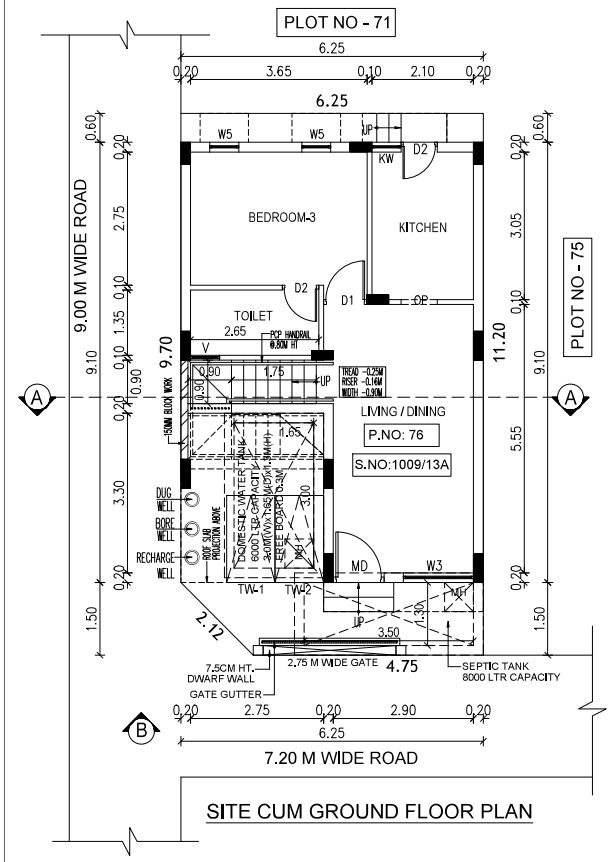
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/I19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village", Pillayar Koil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

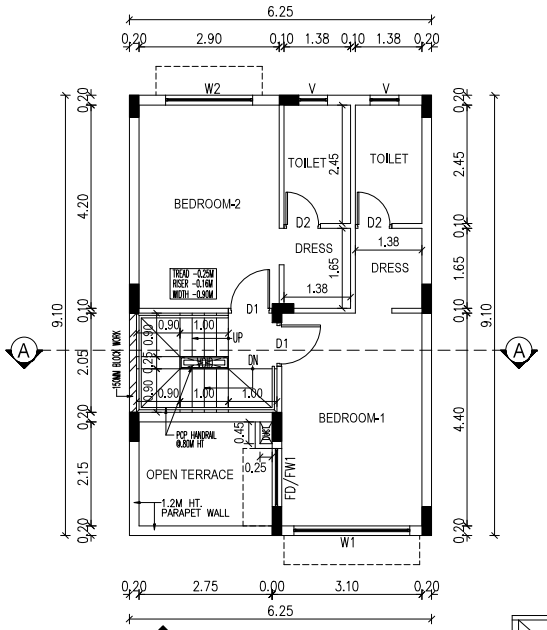
SIGNATURE OF ARCHITECT

Signature valid
Signed by:CG AXIOM 1
Location:Chennai
Date:2025.11.17 19:14:15

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

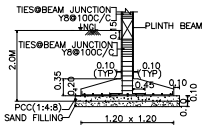


SITE CUM GROUND FLOOR PLAN

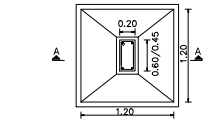


FIRST FLOOR PLAN

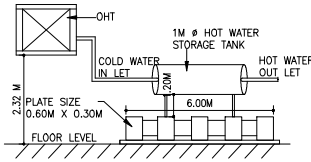
SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.05 X 2.10
D1	DOOR	0.90 X 2.10
D2	DOOR	0.75 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.20 X 2.10
OP	OPENING	0.75 X 2.10
W1	WINDOW	2.40 X 1.50
W2	WINDOW	1.80 X 1.50
W3	WINDOW	1.45 X 1.50
W4	WINDOW	1.20 X 1.50
W5	WINDOW	0.60 X 1.50
KW	KITCHEN WINDOW	0.60 X 1.50
V	VENTILATOR	0.60 X 1.30



SECTION - 'A-A'



PLAN OF FOUNDATION
(NOT TO SCALE)



SOLAR HOT WATER SYSTEM 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:76, COMPRISED IN SURVEY NO: 1009/ 13A, 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
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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:-

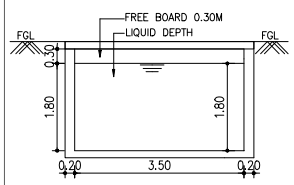
PLOT EXTENT:
AS PER SITE = 68.88 SQM
AS PER DOCUMENT = 68.88 SQM
AS PER PATTA = 68.88 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	46.81 SQM	10.06 SQM
FIRST FLOOR	49.77 SQM	-
TERRACE FLOOR		9.83 SQM
TOTAL F.S.I AREA	96.58 SQM	19.89 SQM

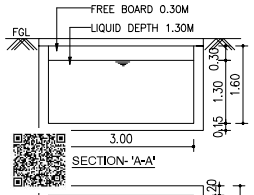
F.S.I = 96.58 SQM / 68.88 SQM = 1.40 | PLOT COVERAGE = 56.88 SQM / 68.88 SQM = 82.57%

COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

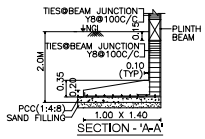
SCALE 1:150



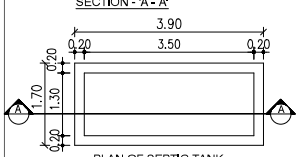
SECTION - 'A - A'



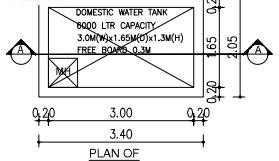
SECTION- 'A-A'



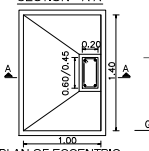
SECTION - 'A-A'



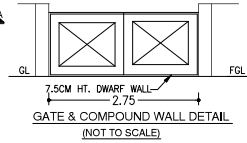
PLAN OF SEPTIC TANK



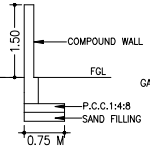
PLAN OF
DOMESTIC WATER SUMP



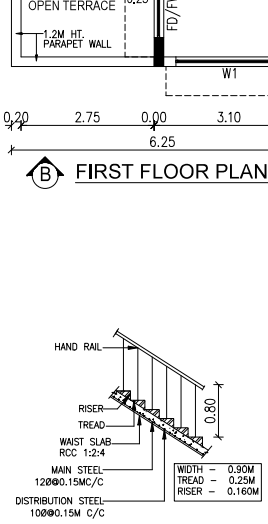
PLAN OF ECCENTRIC
FOUNDATION
(NOT TO SCALE)



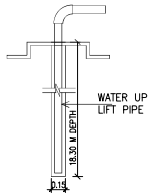
GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)



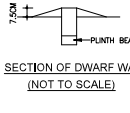
COMPOUND WALL
SECTION



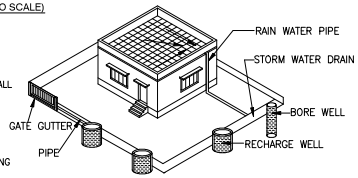
STAIR CASE DETAILS- (NTS)



BORE WELL DETAIL
(NOT TO SCALE)



SECTION OF DWARF WALL
(NOT TO SCALE)



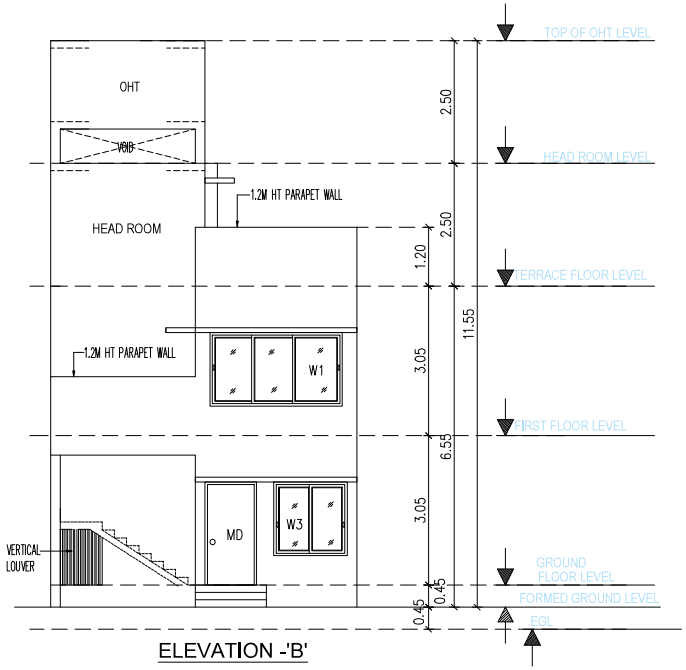
PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS DRAWING NO:3B
NOT TO SCALE

For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory

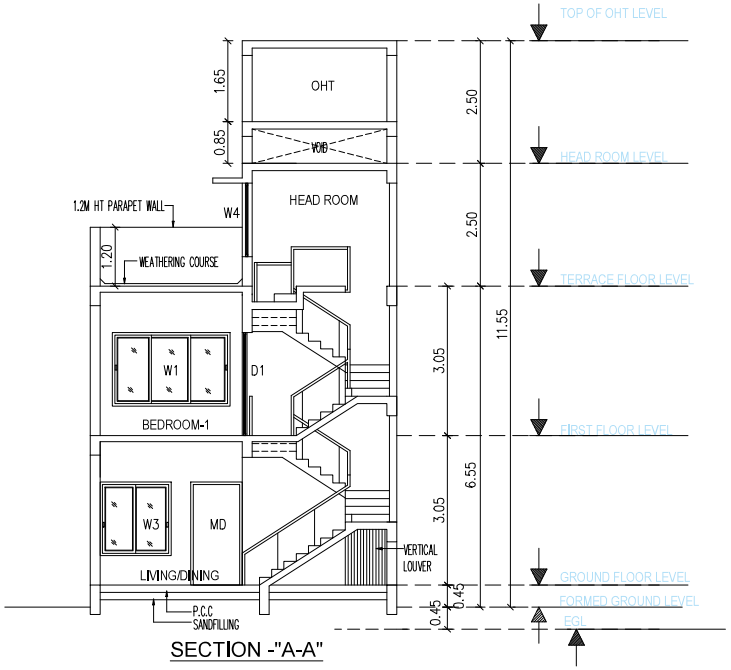
OWNER'S SIGNATURE

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

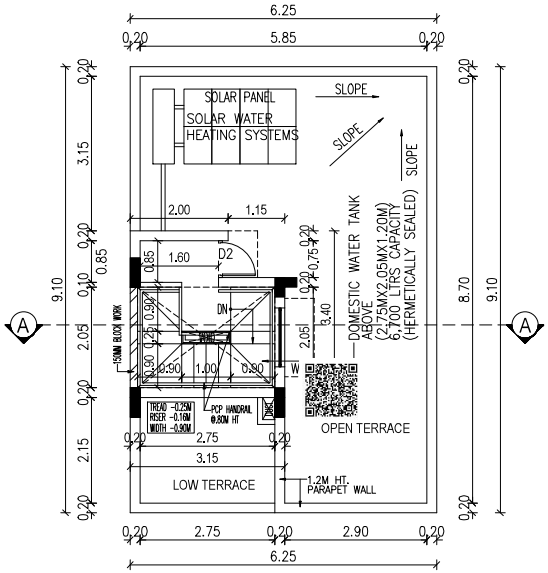
SIGNATURE OF ARCHITECT



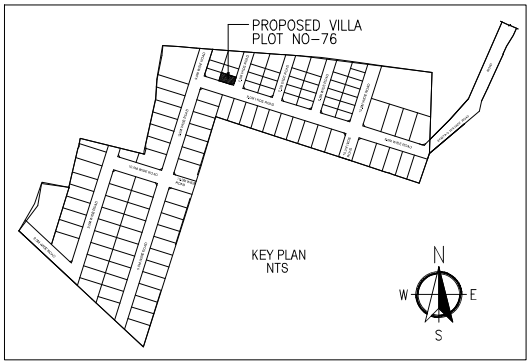
ELEVATION -'B'



SECTION -"A-A"



B TERRACE FLOOR PLAN



DRAWING TITLE	SHEET NO: 02 / 02

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:76, COMPRISED IN SURVEY NO: 1009/ 13A, 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
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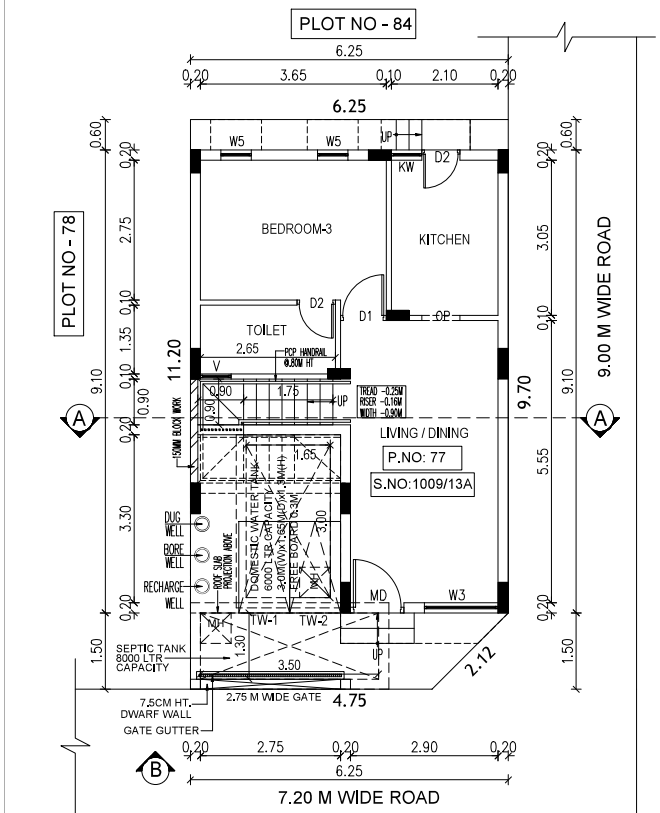
#12A, Roomscape "The Village" Pillaiyar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

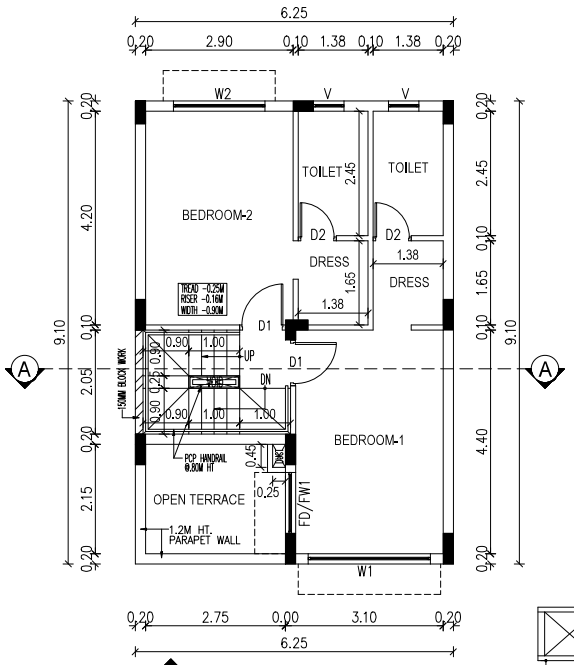
SIGNATURE OF ARCHITECT

Signature valid

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

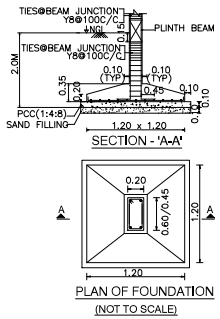


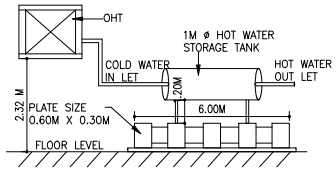
SITE CUM GROUND FLOOR PLAN



FIRST FLOOR PLAN

SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.05 X 2.10
D1	DOOR	0.90 X 2.10
D2	DOOR	0.75 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.20 X 2.10
OP	OPENING	0.75 X 2.10
W1	WINDOW	2.40 X 1.50
W2	WINDOW	1.80 X 1.50
W3	WINDOW	1.45 X 1.50
W4	WINDOW	1.20 X 1.50
W5	WINDOW	0.60 X 1.50
KW	KITCHEN WINDOW	0.60 X 1.50
V	VENTILATOR	0.60 X 1.30





SOLAR HOT WATER SYSTEM 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:77, COMPRISED IN SURVEY NO: 1009/ 13A, 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.

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ALL DIMENSIONS ARE IN METER

AREA STATEMENT:-

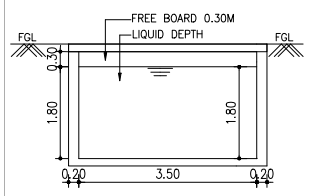
PLOT EXTENT:
AS PER SITE = 68.88 SQM
AS PER DOCUMENT = 68.88 SQM
AS PER PATTA = 68.88 SQM

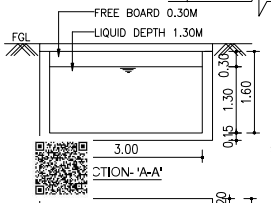
FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	46.81 SQM	10.06 SQM
FIRST FLOOR	49.77 SQM	-
TERRACE FLOOR		9.83 SQM
TOTAL F.S.I AREA	96.58 SQM	19.89 SQM

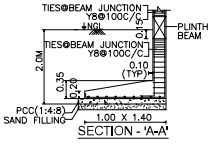
F.S.I = 96.58 SQM / 68.88 SQM = 1.40 PLOT COVERAGE = 56.88 SQM / 68.88 SQM = 82.57%

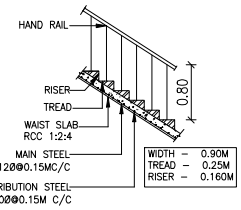
COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

SCALE 1:150

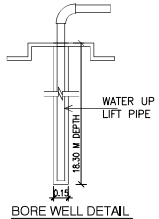




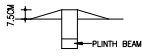




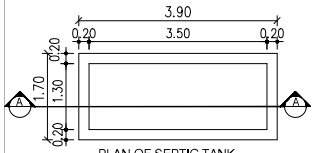
STAIR CASE DETAILS- (NTS)



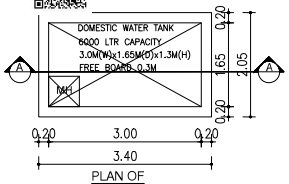
BORE WELL DETAIL
(NOT TO SCALE)



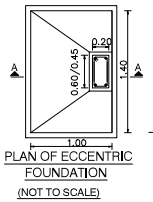
SECTION OF DWARF WALL
(NOT TO SCALE)



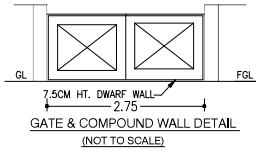
PLAN OF SEPTIC TANK



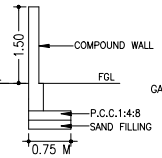
PLAN OF DOMESTIC WATER SUMP



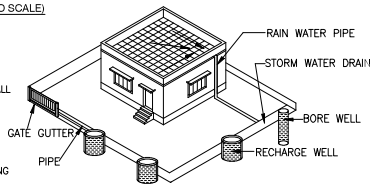
PLAN OF ECCENTRIC FOUNDATION
(NOT TO SCALE)



GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)



COMPOUND WALL SECTION



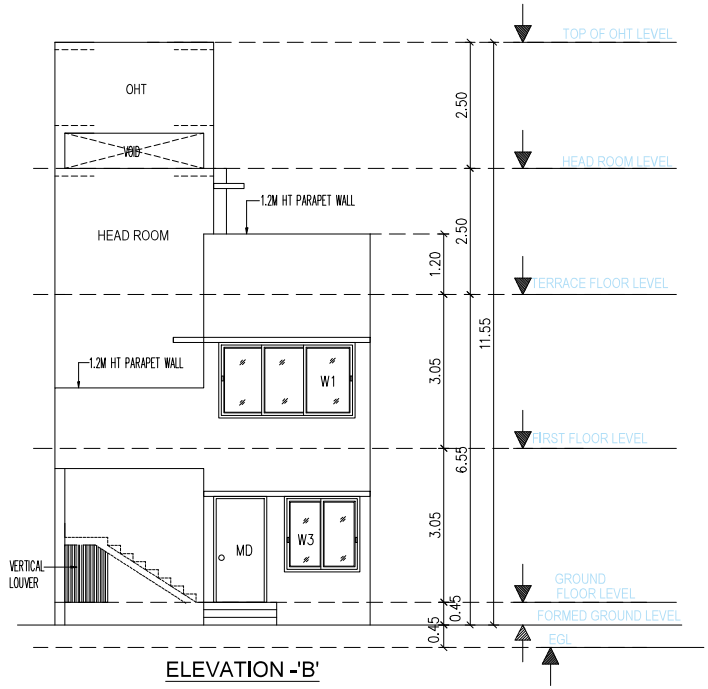
PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS DRAWING NO:3B
NOT SCALE

For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory

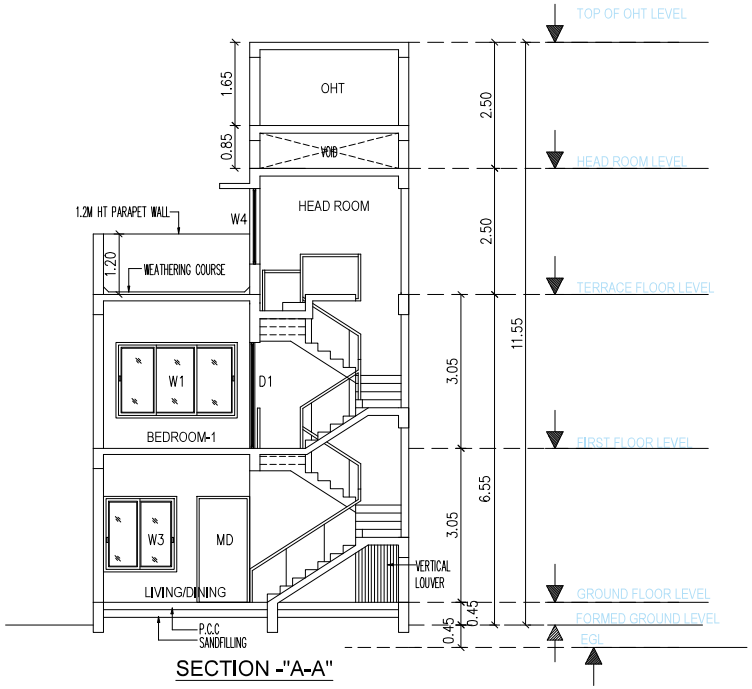
OWNER'S SIGNATURE

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

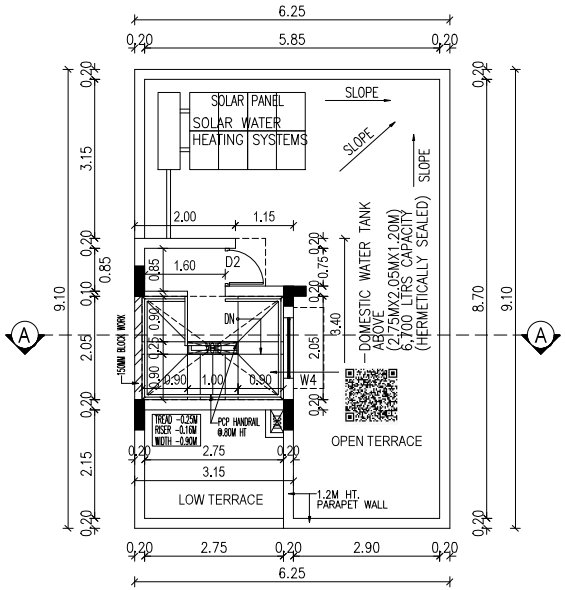
SIGNATURE OF ARCHITECT



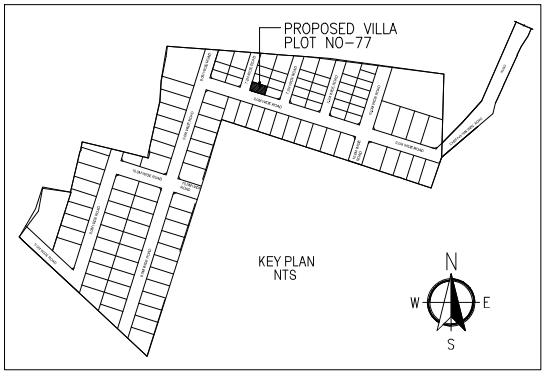
ELEVATION -'B'



SECTION -"A-A"



B TERRACE FLOOR PLAN



DRAWING TITLE	SHEET NO: 02 / 02

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:77, COMPRISED IN SURVEY NO: 1009/ 13A, 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	

E N S W

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

Authorised Signatory

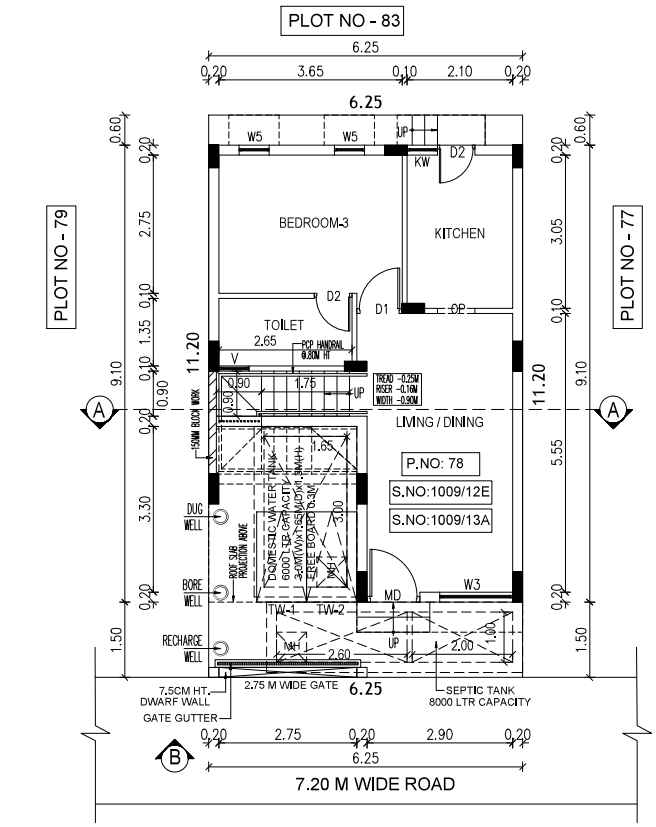
OWNER'S SIGNATURE

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

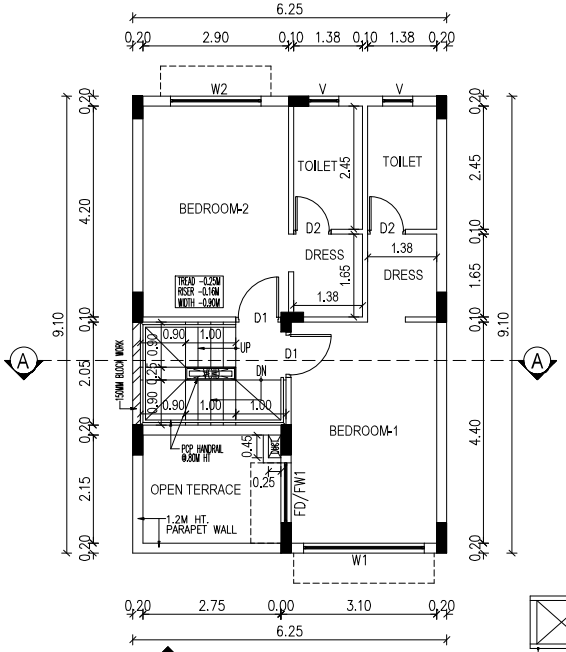
SIGNATURE OF ARCHITECT

Signature valid

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

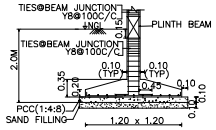


SITE CUM GROUND FLOOR PLAN

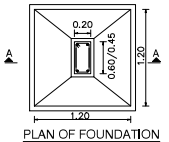


FIRST FLOOR PLAN

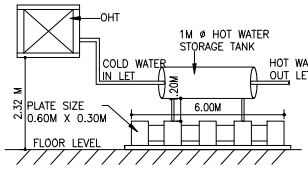
SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.05 X 2.10
D1	DOOR	0.90 X 2.10
D2	DOOR	0.75 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.20 X 2.10
OP	OPENING	0.75 X 2.10
W1	WINDOW	2.40 X 1.50
W2	WINDOW	1.80 X 1.50
W3	WINDOW	1.45 X 1.50
W4	WINDOW	1.20 X 1.50
W5	WINDOW	0.60 X 1.50
KW	KITCHEN WINDOW	0.60 X 1.50
V	VENTILATOR	0.60 X 1.30



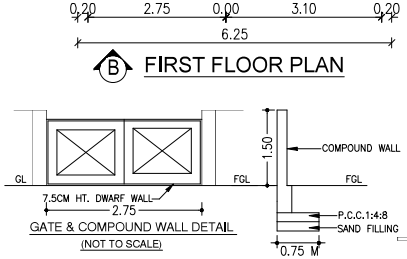
SECTION - 'A-A'



PLAN OF FOUNDATION
(NOT TO SCALE)

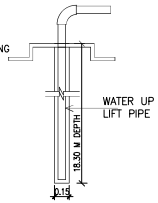


SOLAR HOT WATER SYSTEM DETAIL
(NOT TO SCALE)

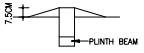


GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)

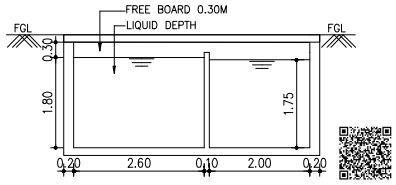
COMPOUND WALL SECTION



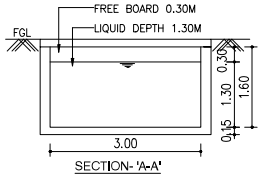
BORE WELL DETAIL
(NOT TO SCALE)



SECTION OF DWARF WALL
(NOT TO SCALE)



SECTION - 'A - A'



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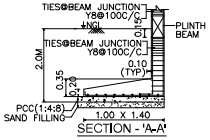

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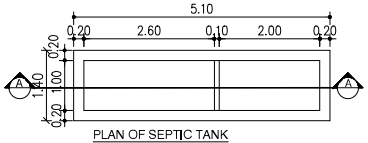
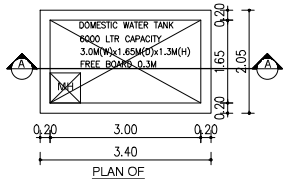
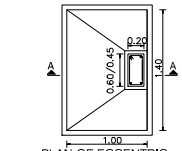


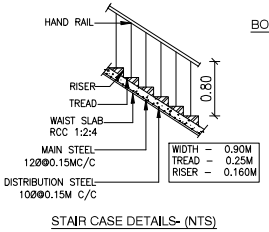
PLAN OF SEPTIC TANK



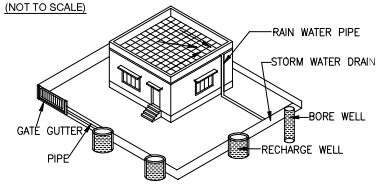
PLAN OF DOMESTIC WATER SUMP



PLAN OF ECCENTRIC FOUNDATION
(NOT TO SCALE)



STAIR CASE DETAILS- (NTS)



PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS DRAWING NO:3B
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:78, COMPRISED IN SURVEY NOS: 1009/ 12E, 1009/ 13A, 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 = 70.00 SQM
AS PER DOCUMENT = 70.00 SQM
AS PER PATTA = 70.00 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	46.81 SQM	10.06 SQM
FIRST FLOOR	49.77 SQM	-
TERRACE FLOOR		9.83 SQM
TOTAL F.S.I AREA	96.58 SQM	19.89 SQM

F.S.I = 96.58 SQM / 70.00 SQM = 1.37 | PLOT COVERAGE = 56.88 SQM / 70.00 SQM = 81.25%

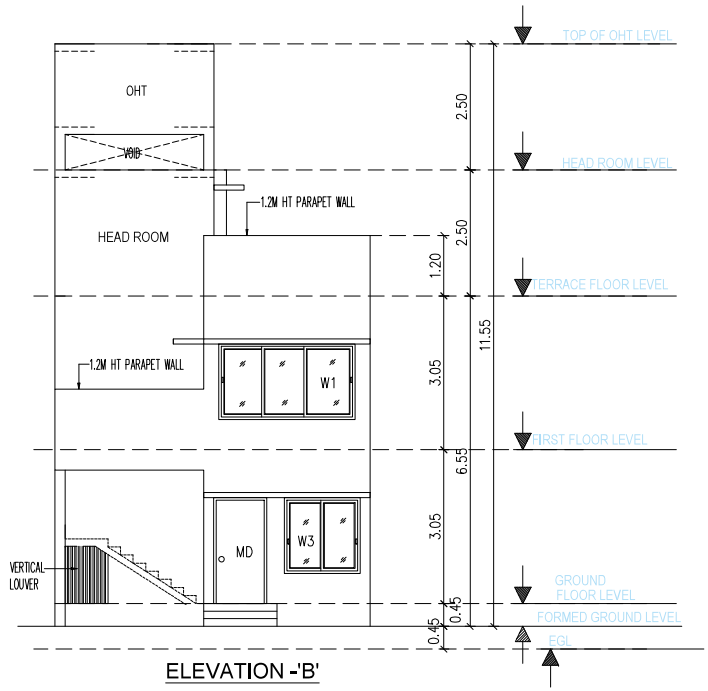
COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

SCALE 1:150

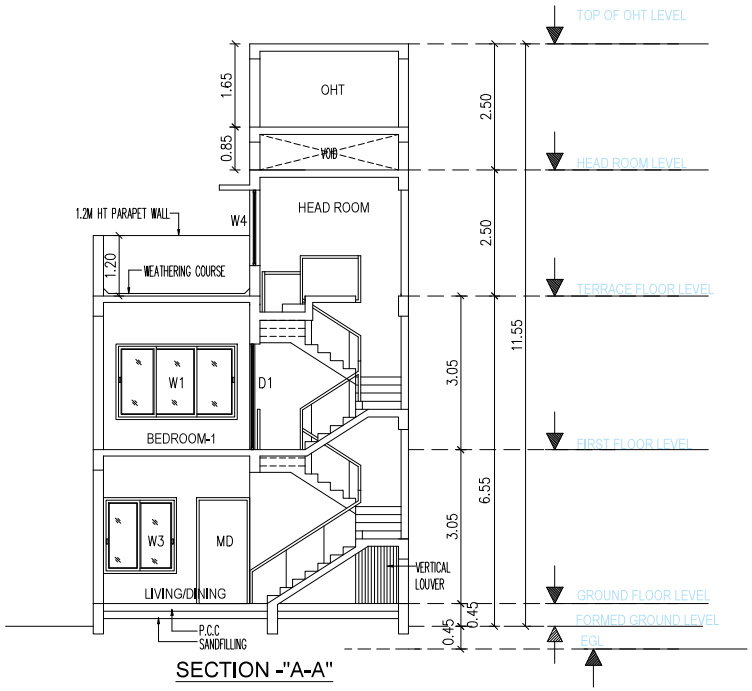
For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory
OWNER'S SIGNATURE

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

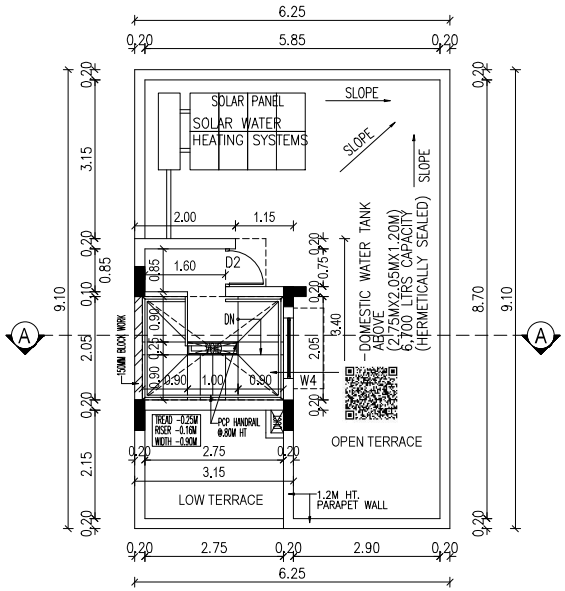
SIGNATURE OF ARCHITECT



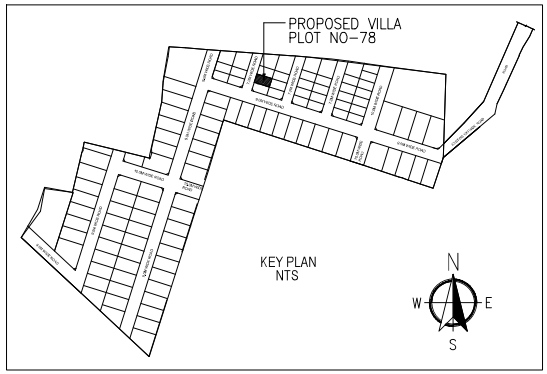
ELEVATION -'B'



SECTION -"A-A"



B TERRACE FLOOR PLAN



DRAWING TITLE	SHEET NO: 02 / 02

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:78, COMPRISED IN SURVEY NOS: 1009/ 12E, 1009/ 13A, OF THAIYUR-B VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

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ALL DIMENSIONS ARE IN METER

COLOUR INDEX	
ROAD	
PLOT BOUNDARY	
PROPOSED	

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

Authorised Signatory

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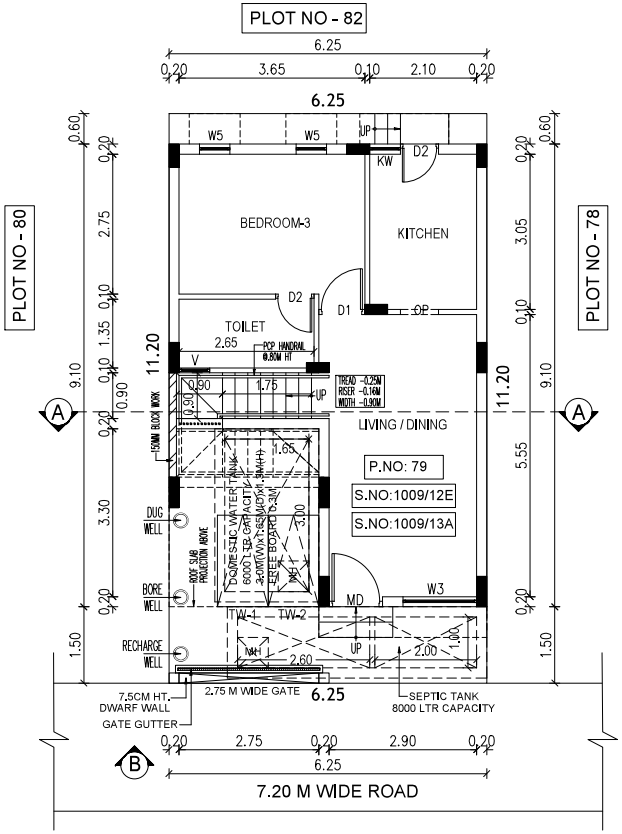
Email: architectlenin@yahoo.com

SIGNATURE OF ARCHITECT

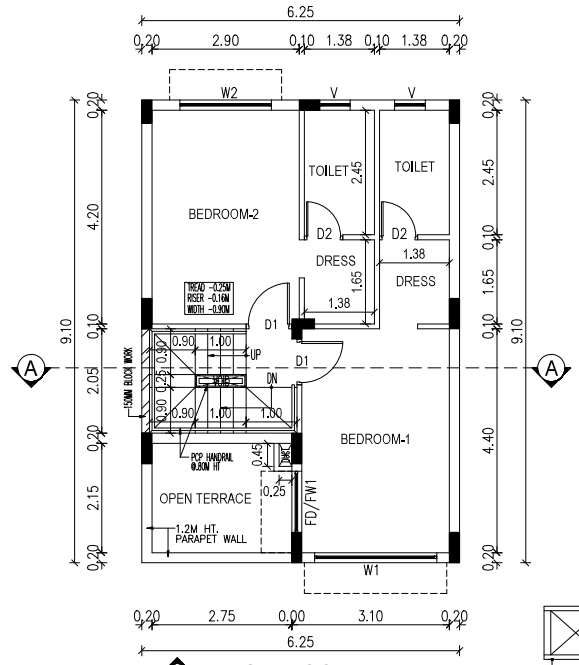
Signature valid

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

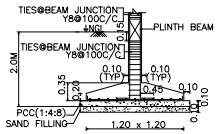
SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.05 X 2.10
D1	DOOR	0.90 X 2.10
D2	DOOR	0.75 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.20 X 2.10
OP	OPENING	0.75 X 2.10
W1	WINDOW	2.40 X 1.50
W2	WINDOW	1.80 X 1.50
W3	WINDOW	1.45 X 1.50
W4	WINDOW	1.20 X 1.50
W5	WINDOW	0.60 X 1.50
KW	KITCHEN WINDOW	0.60 X 1.50
V	VENTILATOR	0.60 X 1.30



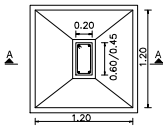
SITE CUM GROUND FLOOR PLAN



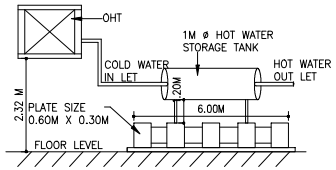
B FIRST FLOOR PLAN



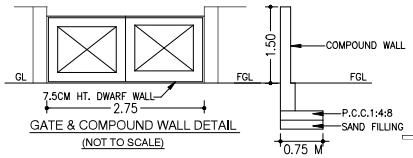
SECTION - 'A-A'



PLAN OF FOUNDATION
(NOT TO SCALE)

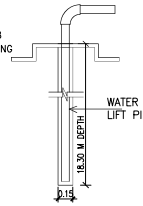


SOLAR HOT WATER SYSTEM DETAIL
(NOT TO SCALE)

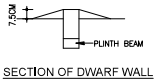


GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)

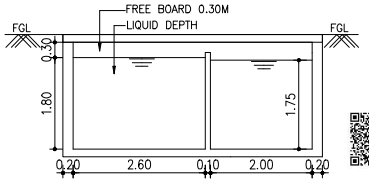
COMPOUND WALL SECTION



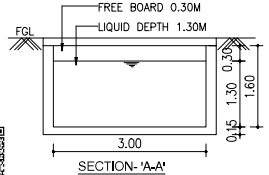
BORE WELL DETAIL
(NOT TO SCALE)



SECTION OF DWARF WALL
(NOT TO SCALE)



SECTION - 'A - A'



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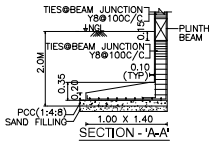
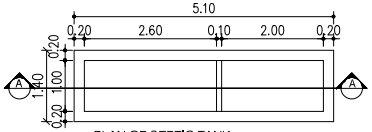
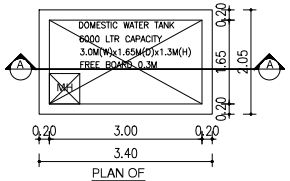


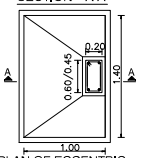
SECTION - 'A-A'



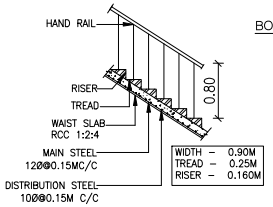
PLAN OF SEPTIC TANK



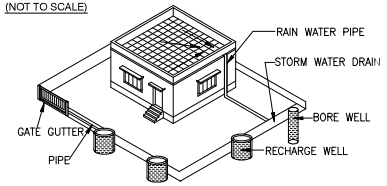
PLAN OF DOMESTIC WATER SUMP



PLAN OF ECCENTRIC FOUNDATION
(NOT TO SCALE)



STAIR CASE DETAILS- (NTS)



PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS DRAWING NO:3B
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:79, COMPRISED IN SURVEY NOS: 1009/ 12E, 1009/ 13A, 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 = 70.00 SQM
AS PER DOCUMENT = 70.00 SQM
AS PER PATTA = 70.00 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	46.81 SQM	10.06 SQM
FIRST FLOOR	49.77 SQM	-
TERRACE FLOOR		9.83 SQM
TOTAL F.S.I AREA	96.58 SQM	19.89 SQM

F.S.I = 96.58 SQM / 70.00 SQM = 1.37
PLOT COVERAGE = 56.88 SQM / 70.00 SQM = 81.25%

COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

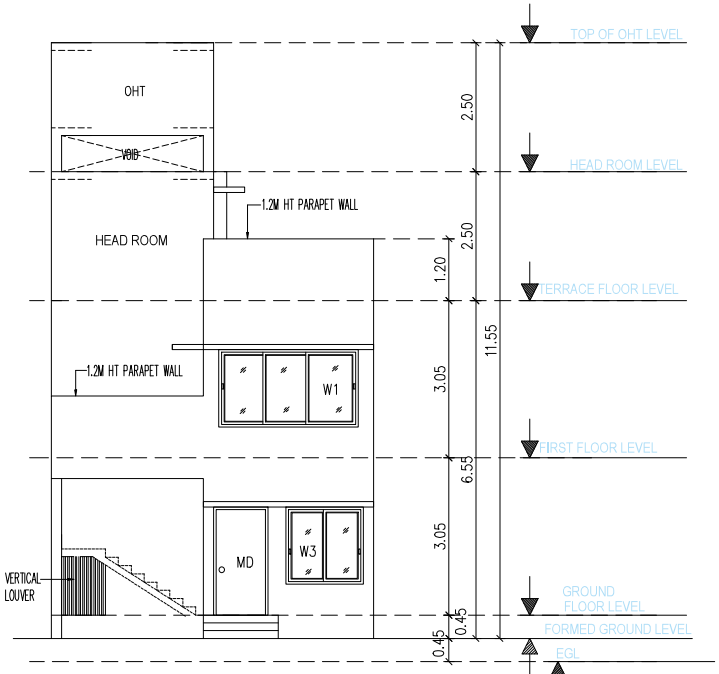
SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory

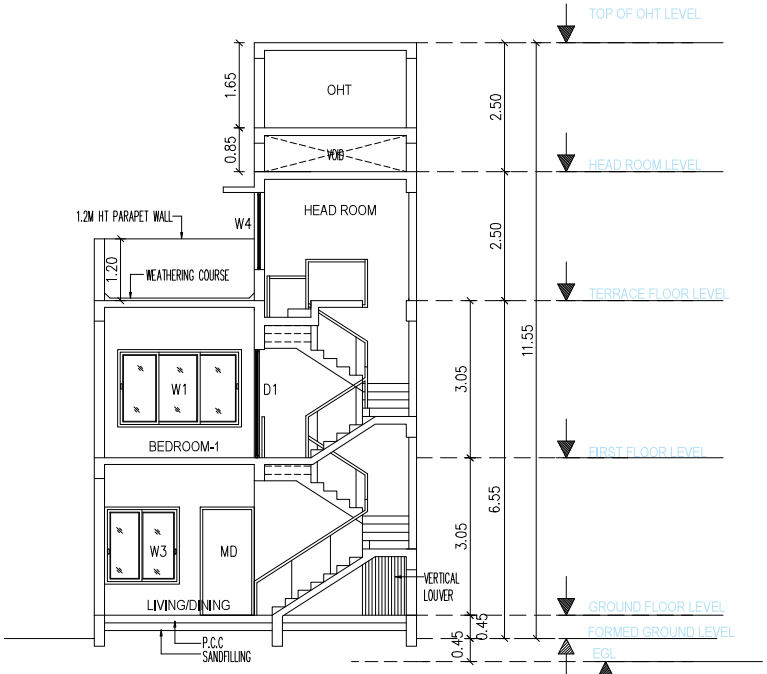
OWNER'S SIGNATURE

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

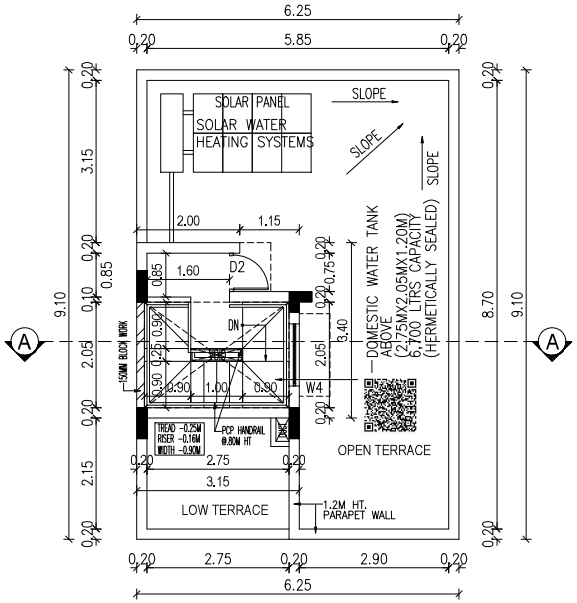
SIGNATURE OF ARCHITECT



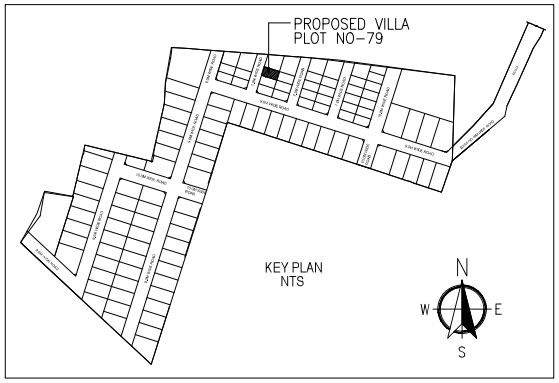
ELEVATION -'B'



SECTION -"A-A"



B TERRACE FLOOR PLAN



DRAWING TITLE	SHEET NO: 02 / 02

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:79, COMPRISED IN SURVEY NOS: 1009/ 12E, 1009/ 13A, 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

E N S W

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

Authorised Signatory

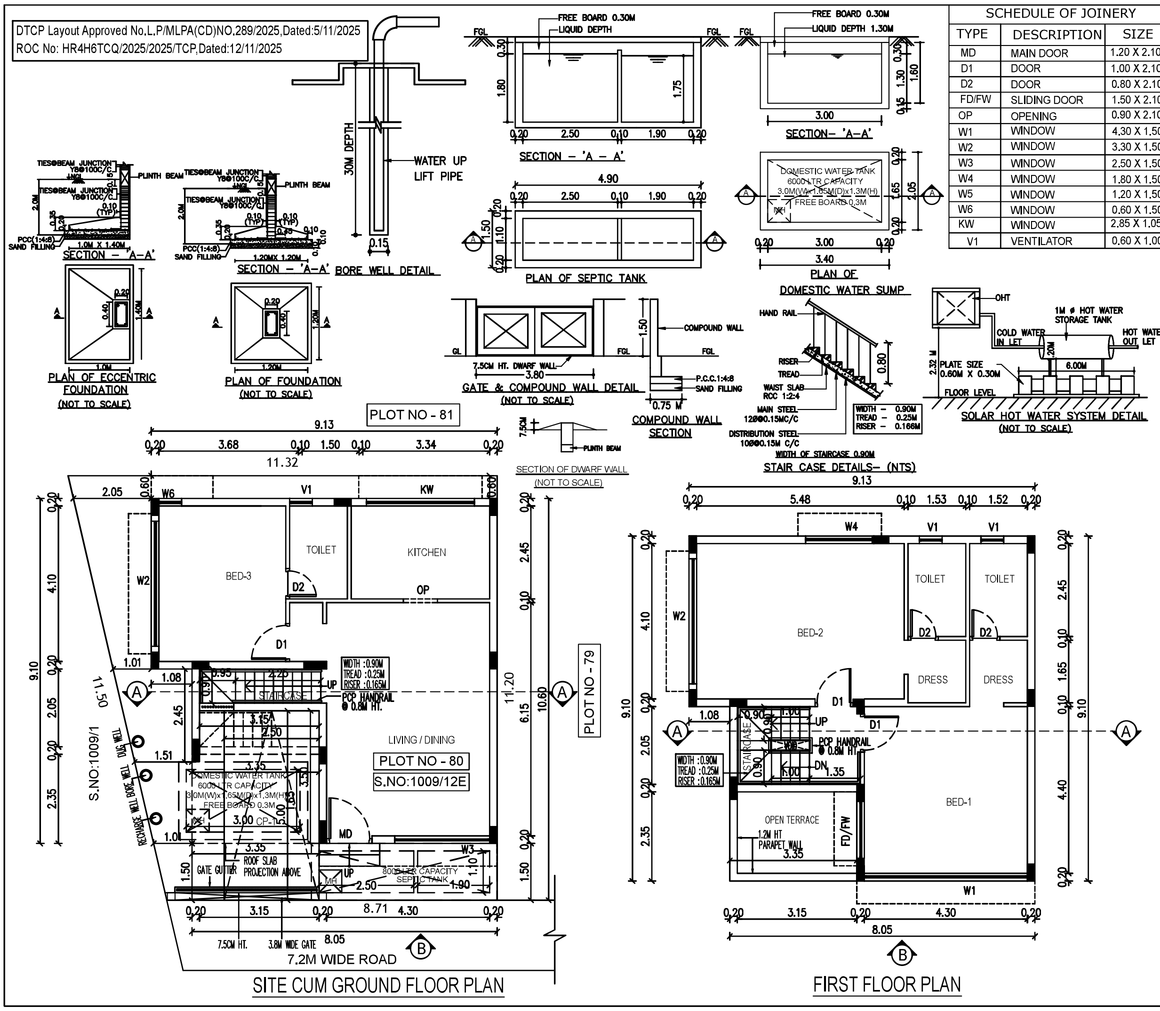
OWNER'S SIGNATURE

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

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



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/FW	SLIDING DOOR	1.50 X 2.10
OP	OPENING	0.90 X 2.10
W1	WINDOW	4.30 X 1.50
W2	WINDOW	3.30 X 1.50
W3	WINDOW	2.50 X 1.50
W4	WINDOW	1.80 X 1.50
W5	WINDOW	1.20 X 1.50
W6	WINDOW	0.60 X 1.50
KW	WINDOW	2.85 X 1.05
V1	VENTILATOR	0.60 X 1.00

DRAWING TITLE | SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:80, COMPRISED IN SURVEY NO:1009/12E 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 = 112.19 SQM
AS PER DOCUMENT = 112.19 SQM
AS PER PATTA = 112.19 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	66.64 SQM	11.46 SQ.M
FIRST FLOOR	69.97 SQM	-
TERRACE FLOOR		10.90 SQ.M
TOTAL F.S.I AREA	136.61 SQM	22.36 SQ.M

$F.S.I = \frac{136.61\ SQM}{112.19\ SQM} = 1.217$ PLOT COVERAGE $= \frac{78.09\ SQM}{112.19\ SQM} = 69.60\%$

COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

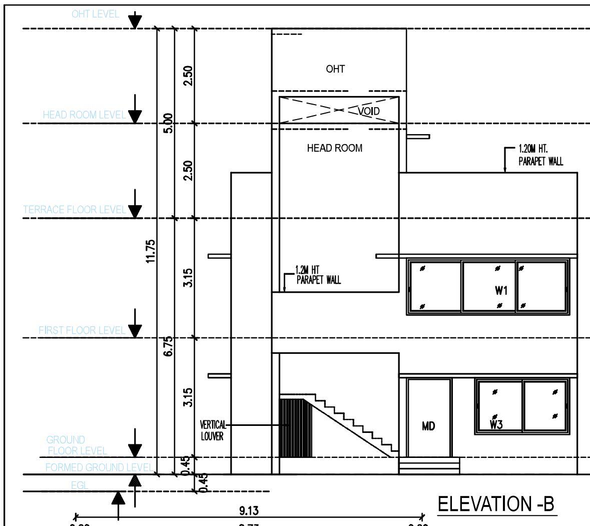
SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory

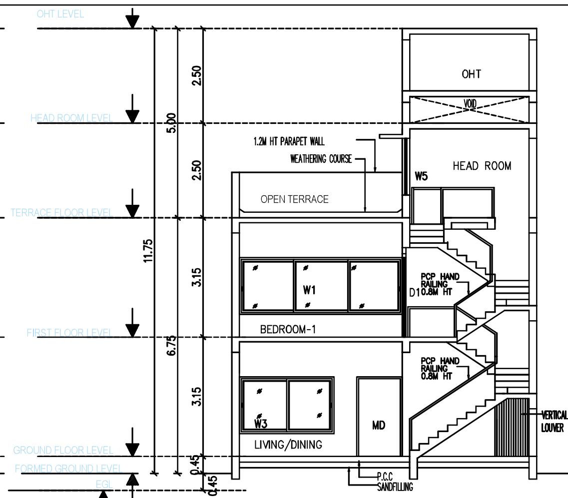
OWNER'S SIGNATURE

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

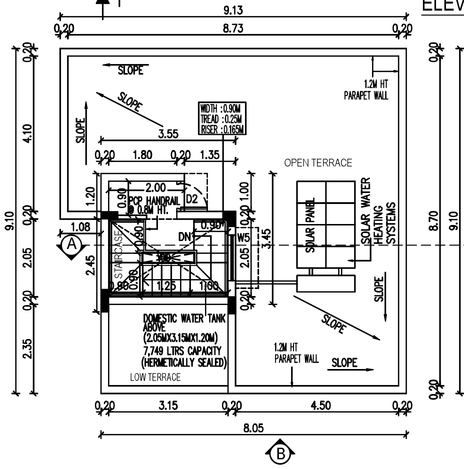
SIGNATURE OF ARCHITECT



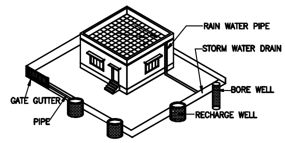
ELEVATION -B



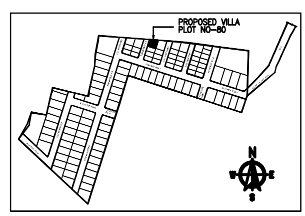
SECTION -"A-A"



TERRACE FLOOR PLAN



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



KEY PLAN
NOT TO SCALE

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:80, COMPRISED IN SURVEY NO:1009/12E OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

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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

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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:2025.11.17 21:10:51