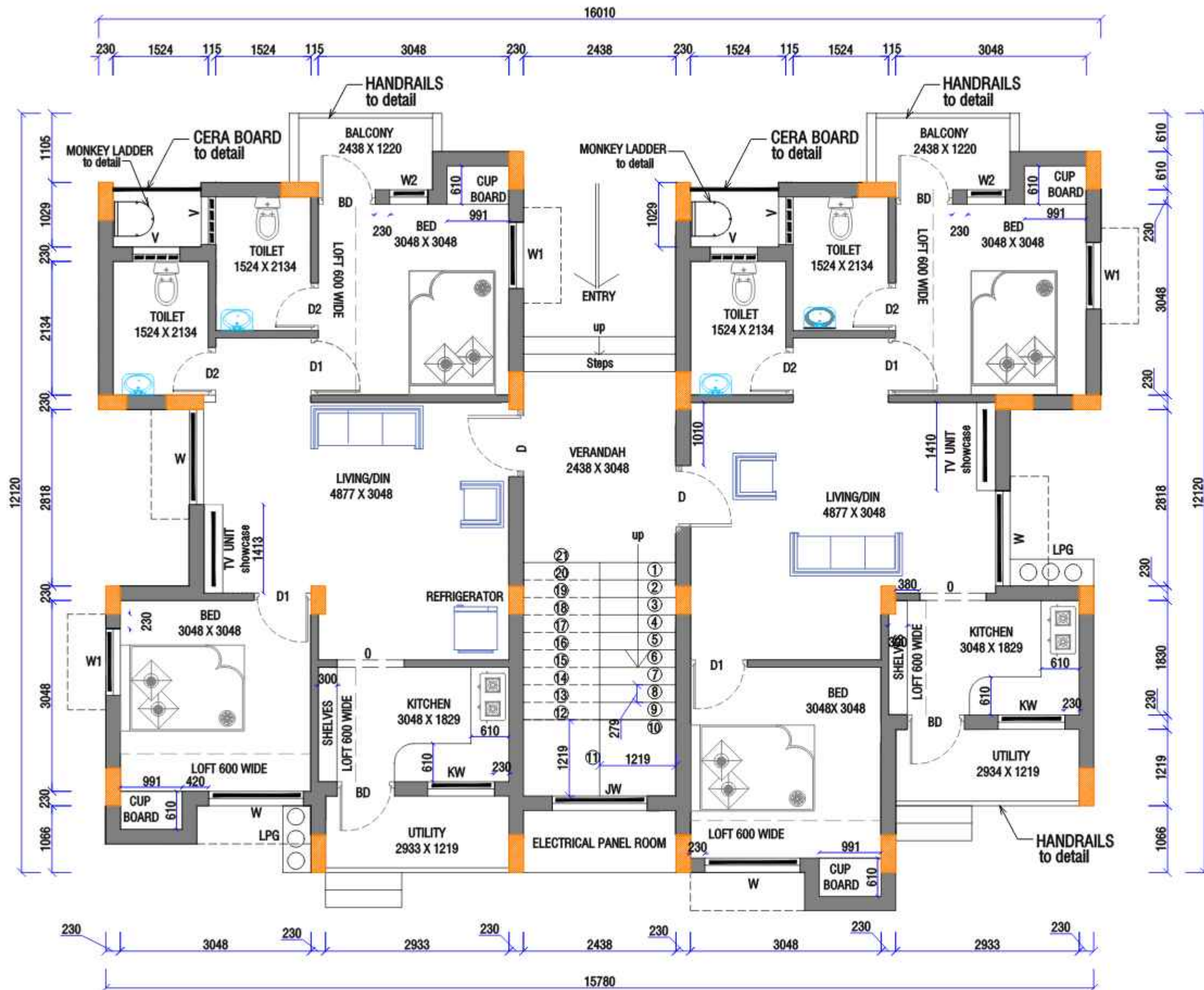


PLAN SHOWING THE LAYOUT OF PROPOSED
STAFF QUARTERS WITH AMENITIES
IN BEML PALAKKAD.



GENERAL NOTES:

1. All dimensions are in millimeter.

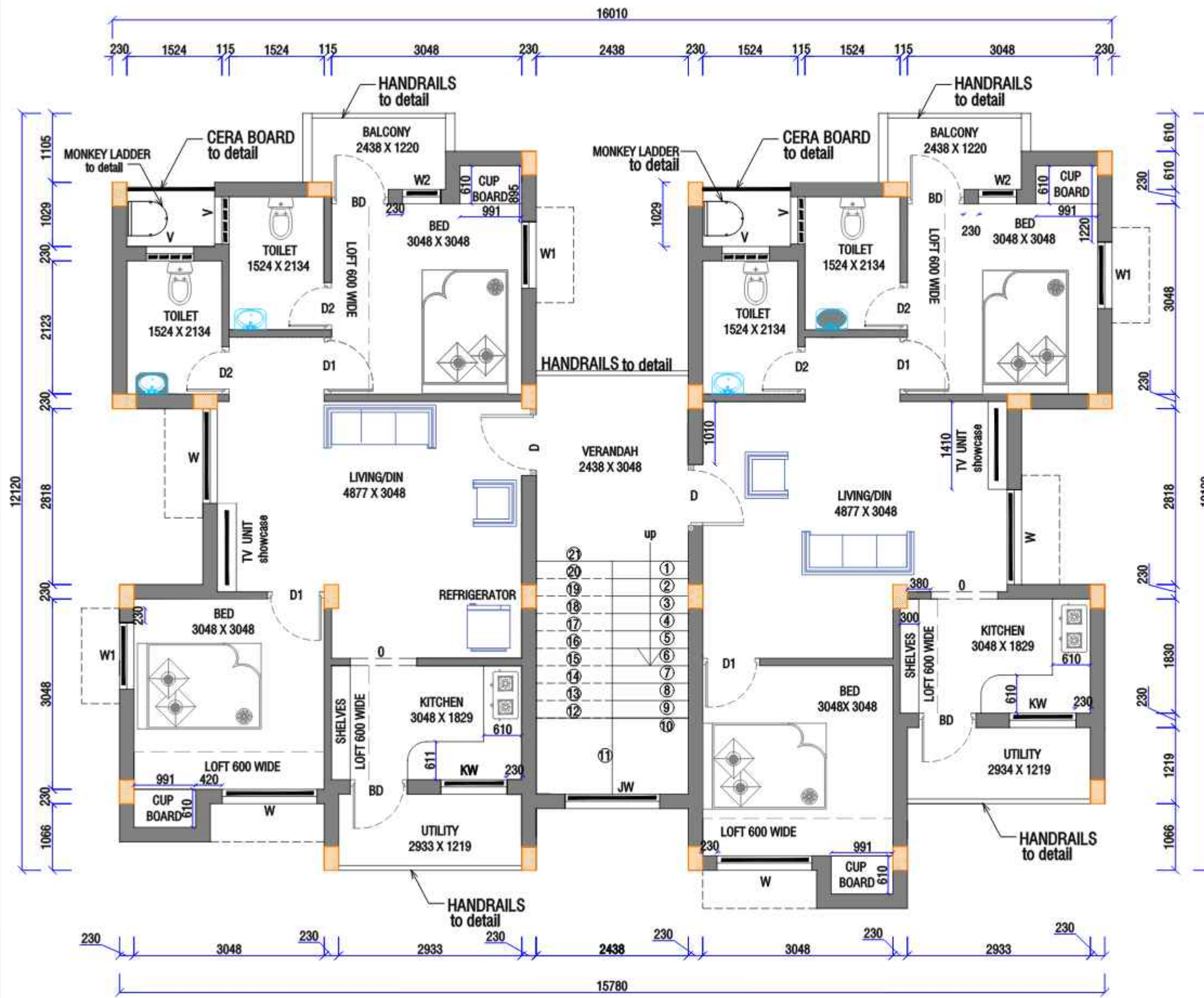


JOINERY DETAILS (DIMENSIONS IN MM)

D	FRONT DOOR	: 1070 X 2100
D1	INNER DOOR	: 900 X 2100
D2	TOILET DOOR	: 750 X 2100
BD	BALCONY DOOR	: 900 X 2100
O	OPENING	: 1070 X 2100
W	WINDOW	: 1500 X 1200
W1	WINDOW	: 1000 X 1200
W2	WINDOW	: 600 X 1200
KW	KITCHEN WINDOW	: 1000 X 900
V	VENTILATOR	: 750 X 600
JW	JOLLY WORK	: 1500 X 1200

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
REVISIONS			
<input type="checkbox"/>	Advance Copy	<input type="checkbox"/>	Good For Construction
CLIENT:			
			
PROPOSED NORTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.			
GROUND FLOOR PLAN.			
		Drawn	PRAKASH
<small> Sd. M.A. Palakkad M. A. Palakkad P. E. 0422-2402045, 2402023, Email: palakkad1989@gmail.com www.palakkad1989.com </small>		Checked	---
Size	A3	Date	06.11.24
Job No	807-NSQ-2024	DWG No	SGSE/AR/NSQ/01-R0
		Scale	1:100



GENERAL NOTES:

1. All dimensions are in millimeter.

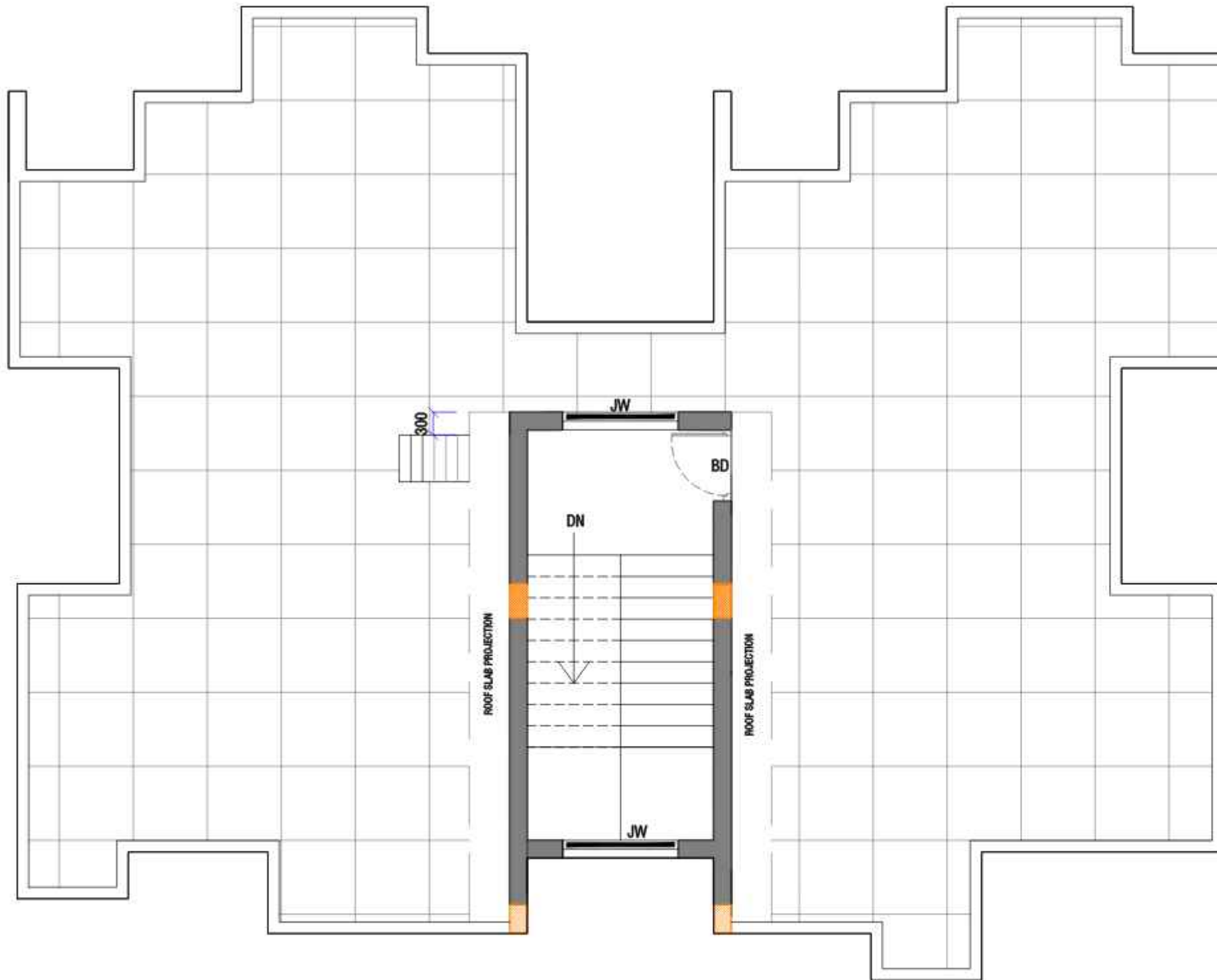


JOINERY DETAILS (DIMENSIONS IN MM)

D	FRONT DOOR	: 1070 X 2100
D1	INNER DOOR	: 900 X 2100
D2	TOILET DOOR	: 750 X 2100
BD	BALCONY DOOR	: 900 X 2100
O	OPENING	: 1070 X 2100
W	WINDOW	: 1500 X 1200
W1	WINDOW	: 1000 X 1200
W2	WINDOW	: 600 X 1200
KW	KITCHEN WINDOW	: 1000 X 900
V	VENTILATOR	: 750 X 600
JW	JOLLY WORK	: 1500 X 1200

FOR TENDER PURPOSE ONLY

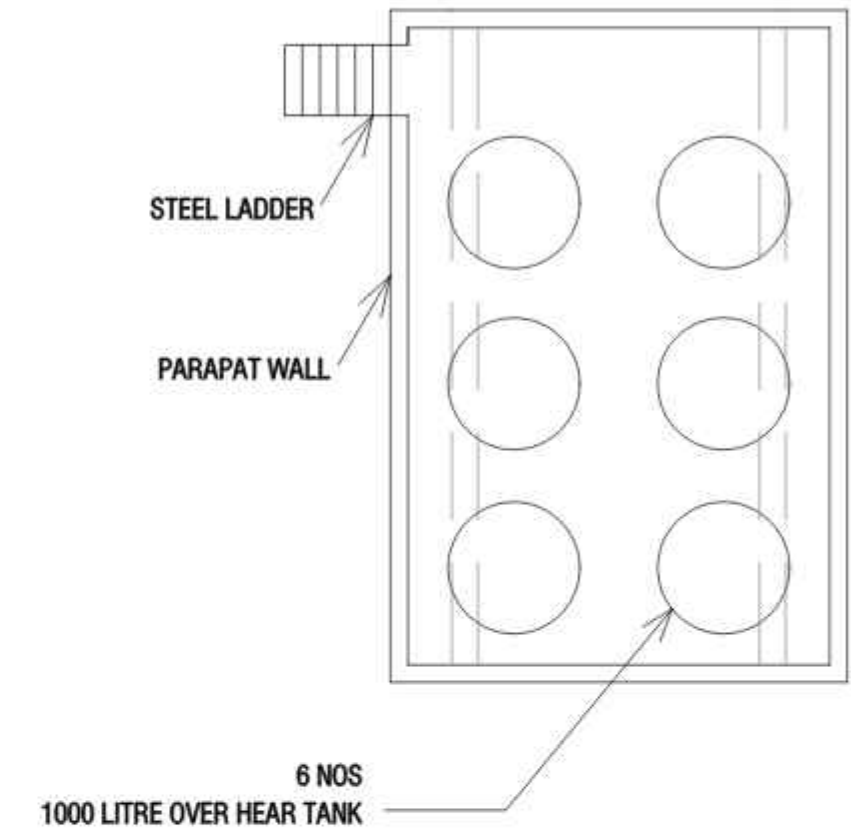
Rev	Description	Date	Sign
REVISIONS			
<input type="checkbox"/>	Advance Copy	<input type="checkbox"/>	Good For Construction
CLIENT:			
			
PROPOSED NORTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.			
FIRST FLOOR PLAN.			
		Drawn	PRAKASH
<small> Sd. M.A. Palakkad 55, M.A. Palakkad 55, M.A. Palakkad 55, M.A. Palakkad </small>		Checked	----
Size	A3	Date	06.11.24
Job No	807-NSQ-2024	DWG No	SGSE/AR/NSQ/02-R0
		Scale	1:100



TERRACE FLOOR PLAN

GENERAL NOTES:

1. All dimensions are in millimeter.



STAIRCASE TERRACE

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
-----	-------------	------	------

REVISIONS

☐ Advance Copy ☐ Good For Construction

CLIENT:



**PROPOSED NORTH FACING STAFF
QUARTERS FOR M/s.BEML AT KANJIKODE,
PALAKKAD KERALA.**

TERRACE FLOOR PLAN .

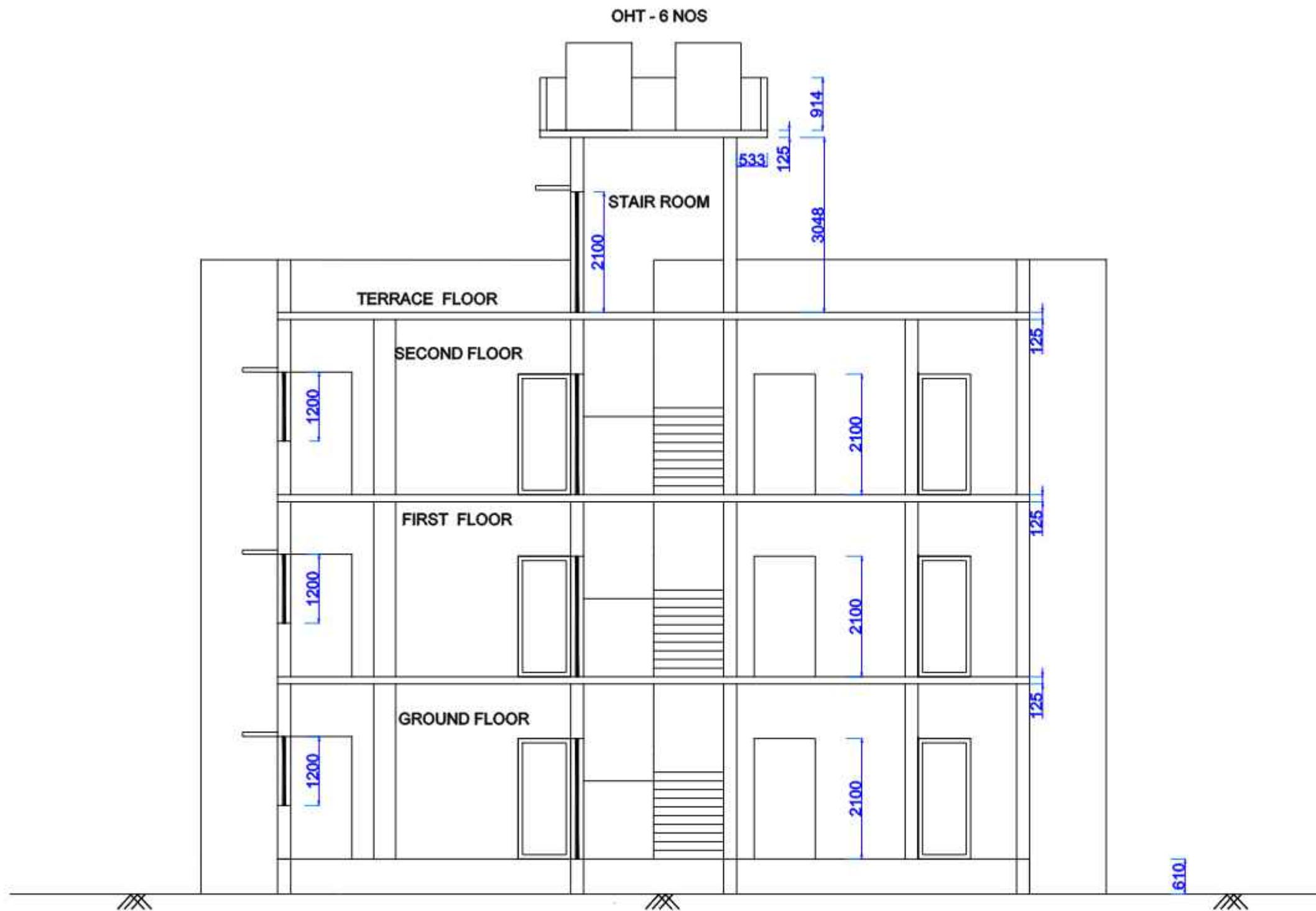


Drawn **PRAKASH**
Checked **-----**

Size	A3	Date	06.11.24	Scale	1:100
Job No	807-NSQ-2024	DWG No	SGSE/AR/NSQ/04-R0		

JOINERY DETAILS (DIMENSIONS IN MM)

BD	BALCONY DOOR	: 900 X 2100
JW	JOLLY WORK	: 1500 X 1200



SECTION OF NORTH FACING SINGLE BLOCK

GENERAL NOTES:

1. All dimensions are in millimeter.

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
-----	-------------	------	------

REVISIONS

☐ Advance Copy ☐ Good For Construction

CLIENT:



**PROPOSED NORTH FACING STAFF
QUARTERS FOR M/s.BEML AT KANJIKODE,
PALAKKAD KERALA.**

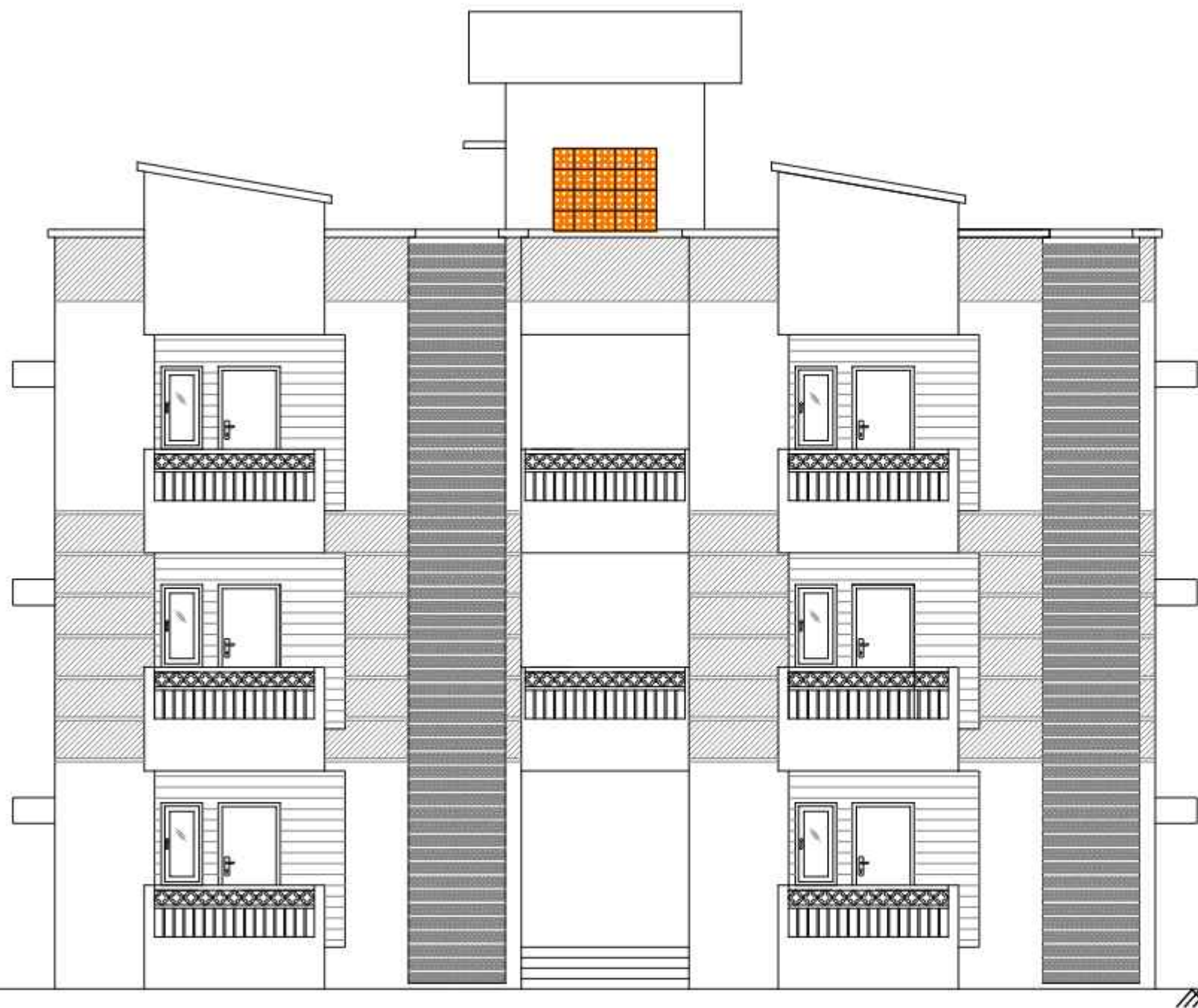
SECTION OF NORTH FACING SINGLE BLOCK.



Drawn PRAKASH

Checked

Size	A3	Date	06.11.24	Scale	1:100
Job No	807-NSQ-2024	DWG No	SGSE/AR/NSQ/05-R0		



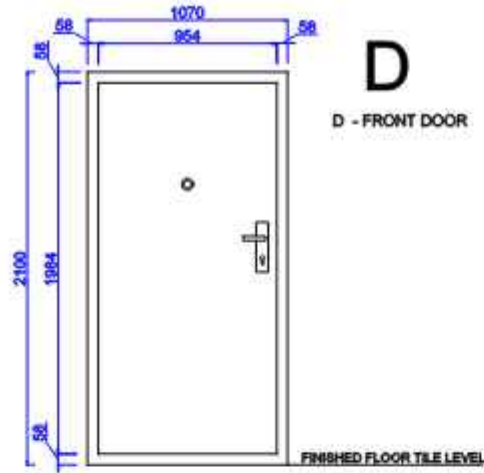
2D-ELEVATION OF NORTH FACING SINGLE BLOCK

GENERAL NOTES:

1. All dimensions are in millimeter.

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
R E V I S I O N S			
<input type="checkbox"/>	Advance Copy	<input type="checkbox"/>	Good For Construction
CLIENT:			
			
PROPOSED NORTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.			
2D-ELEVATION OF NORTH FACING SINGLE BLOCK.			
		Drawn	PRAKASH
		Checked	-----
Size	A3	Date	06.11.24
Job No	807-NSQ-2024	DWG No	SGSE/AR/NSQ/06-R0
		Scale	1:100



D
D - FRONT DOOR

FRAME : GALVANISED IRON DOOR FRAME OF 100MM X 58MM SIZE WITH BOTTOM FRAME IN SS.
SHUTTER : GALVANISED IRON SHUTTER 48MM THICK (INSIDE FILLING WITH HONEY COMB - TYPE REINFORCEMENT) WITH ONE EYE VIEWER.
FITTINGS : MORTICE LOCK WITH TRIPLE KEYS, TRIPLE BULLET WITH NORMAL LATCH, (EUROPA OR APPROVED EQUIVALENT BRAND) TWO S.S TOWER BOLTS INSIDE.
PAINTING : BOTH FRAME & SHUTTER WITH QUALITY POWDER COATED WITH NECESSARY BASE COATING, OF APPROVED COLOUR.



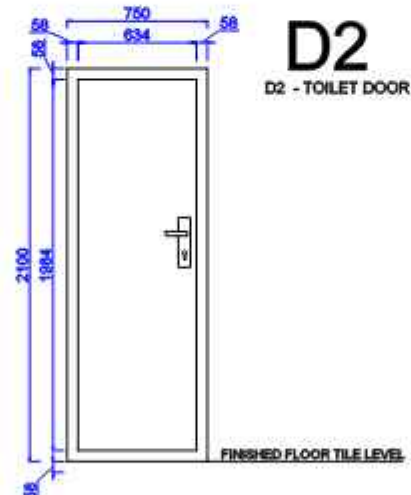
D1
D1 - INNER DOOR

FRAME : GALVANISED IRON DOOR FRAME OF 100MM X 58MM SIZE.
SHUTTER : GALVANISED IRON SHUTTER 48MM THICK (INFILLED HONEY COMB STRUCTURE).
FITTINGS : MORTICE LOCK WITH SINGLE BULLET NORMAL LATCH. TWO S.S TOWER BOLTS INSIDE.
PAINTING : BOTH FRAME & SHUTTER WITH QUALITY POWDER COATED WITH NECESSARY BASE COATING, OF APPROVED COLOUR.



BD
BD - BALCONY DOOR

FRAME : GALVANISED IRON DOOR FRAME OF 100MM X 58MM SIZE WITH BOTTOM FRAME IN SS.
SHUTTER : GALVANISED IRON SHUTTER 48MM THICK (INFILLED HONEY COMB STRUCTURE).
FITTINGS : MORTICE LOCK WITH SINGLE BULLET NORMAL LATCH (S.V BRAND OR APPROVED EQUIVALENT) TWO S.S TOWER BOLTS INSIDE.
PAINTING : BOTH FRAME & SHUTTER WITH QUALITY POWDER COATED WITH NECESSARY BASE COATING, OF APPROVED COLOUR.



D2
D2 - TOILET DOOR

FRAME : FRP (FIBRE REINFORCED POLYMER) DOOR FRAMES OF 95MM X 95MM CROSS SECTION HAVING SINGLE REBATE TO RECEIVE 30MM THICK SHUTTER, LAMINATE MOULDED WITH FIRE RESISTANT GRADE UNSATURATED POLYESTER RESIN AND CHOPPED MAT. DOOR FRAME LAMINATE ,2MM THICK FILLED WITH SUITABLE WOODEN BLOCK, AND COVERED WITH FIBRE GLASS MAT ALL SIDES.
SHUTTER : 30MM THICK FRP PANELLED DOOR SHUTTER ,MADE WITH POLYESTER GRADE UNSATURATED POLYESTER RESIN, MOULDED TO 3MM THICK FRP LAMINATE FOR FORMING HOLLOW RAILS AND STYLES, WITH WOODEN FRAME AND SUITABLE BLOCKS OF SEASONED WOOD INSIDE AT REQUIRED PLACES FOR FIXING OF FITTINGS . CAST MONOLITHICALLY WITH 6MM THICK FRP LAMINATE FOR PANELS. APPROVED DESIGN PATTERN.
COLOUR : APPROVED COLOUR AND FINISH.
BRAND : APPROVED BRAND.

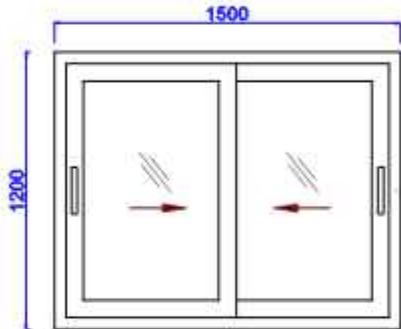
GENERAL NOTES:

1. All dimensions are in millimeter.

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
R E V I S I O N S			
<input type="checkbox"/> Advance Copy	<input type="checkbox"/> Good For Construction		
CLIENT:			
			
PROPOSED NORTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.			
DOORS JOINERY DETAILS .			
		Drawn	PRAKASH
SG STRUCTURAL ENGINEERS ENGINEERS/ARCHITECTS C/O. B.A. Houseney Street, V.K. Puthu, Cochin-28 Ph: 0484-480444, 440444, Email: sgstructural@gmail.com www.sgstructural.com		Checked	_____
Size	A3	Date	06.11.24
Job No	807-NSQ-2024	DWG No	SGSE/AR/NSQ/07-R0
		Scale	1:100

GENERAL NOTES:
1. All dimensions are in millimeter.

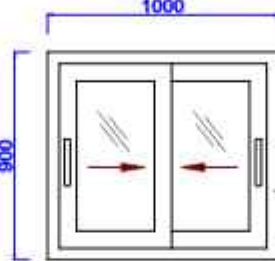


W

W - UPVC WINDOW

2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.

FRAME :88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.
SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.
COLOUR :WHITE.
SILL HEIGHT - 900 mm.

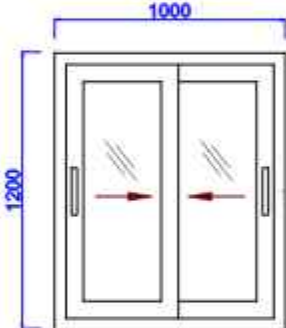


KW

KW - UPVC WINDOW

2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.

FRAME :88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.
SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.
COLOUR :WHITE.
SILL HEIGHT - 900 mm.

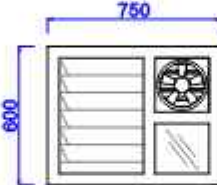


W1

W1 - UPVC WINDOW

2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.

FRAME :88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.
SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.
COLOUR :WHITE.
SILL HEIGHT - 900 mm.



V

V- UPVC VENTILATOR WITH EXHAUST FAN

FRAME : 88MM X 50MM, 5MM PINNED GLASS FOR LOUVERS, SMALL FIXED GLASS PORTION BELOW EXHAUST FAN (USING 5MM PINNED GLASS), EXHAUST FAN OF APPROVED BRAND AND COLOUR- V/F TYPE - AUTO LOUVERS.

SILL HEIGHT - 1500 mm.

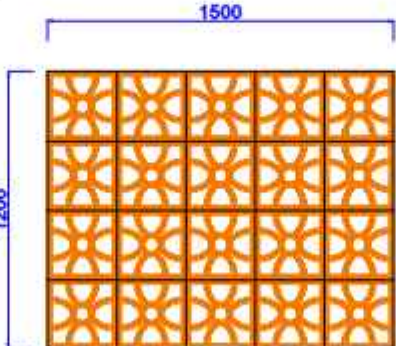


W2

W2 - UPVC WINDOW

SINGLE GLASS SHUTTER - OPENING TYPE WITH 5MM PLAIN GLASS , PROFILE THICKNESS 2.5MM.

FRAME : 88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.
SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.
SILL HEIGHT - 900 mm.



JW

JW - TERRACOTTA JOLLY WORK,
OVERALL SIZE 1500 mm X 1200 mm,
(APPROXIMATE).
SILL HEIGHT - 900 mm FROM STAIRCASE LANDING.

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
-----	-------------	------	------

REVISIONS

☐ Advance Copy ☐ Good For Construction

CLIENT:



PROPOSED NORTH FACING STAFF
QUARTERS FOR M/s.BEML AT KANJIKODE,
PALAKKAD KERALA.

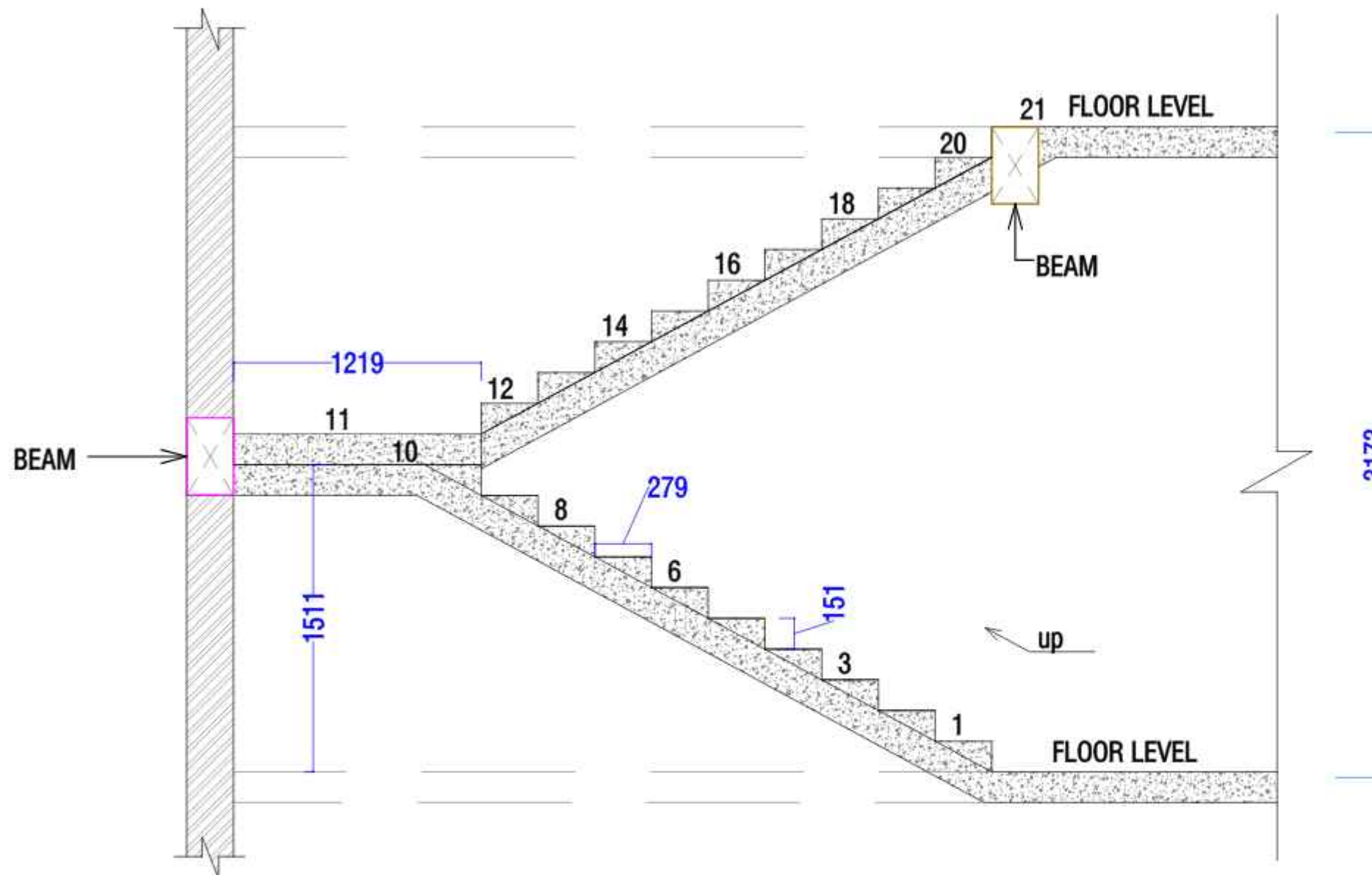
WINDOWS ,VENTILATORS AND JOLLY WORK
JOINERY DETAILS .



Drawn PRAKASH

Checked

Size	A3	Date	06.11.24	Scale	1:100
Job No	807-NSQ-2024	DWG No	SGSE/AR/NSQ/07A-R0		



TREAD : 279 mm
RISER : 151 mm

STAIRCASE SECTION (TYPICAL)

GENERAL NOTES:

1. All dimensions are in millimeter.

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
-----	-------------	------	------

REVISIONS

☐ Advance Copy ☐ Good For Construction

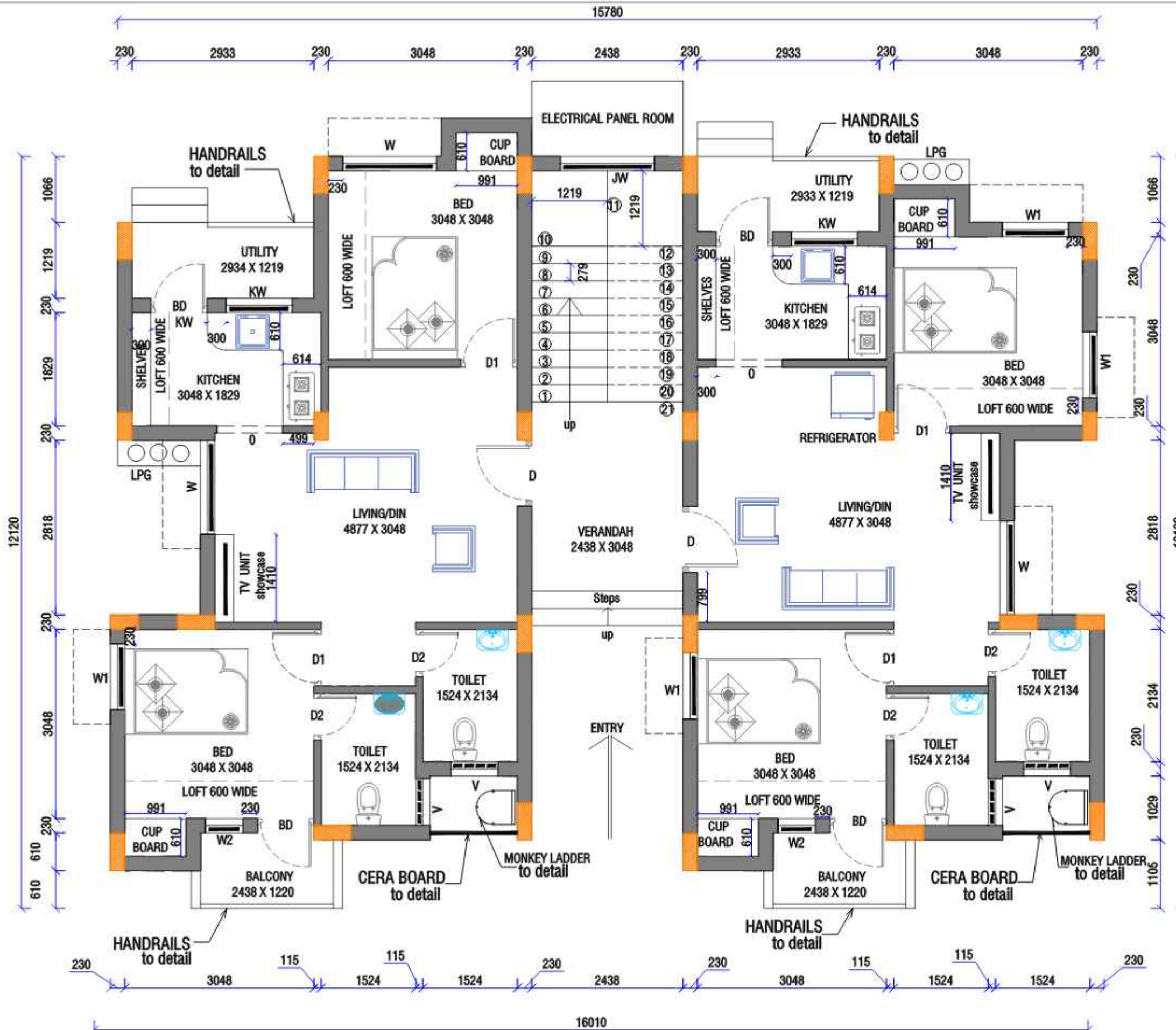
CLIENT:



**PROPOSED NORTH FACING STAFF
QUARTERS FOR M/s.BEML AT KANJIKODE,
PALAKKAD KERALA.**

STAIRCASE SECTION (TYPICAL).

 SG STRUCTURAL ENGINEERS ENGINEERS/ARCHITECTS 53, M.A. Palaniswamy Street, K.K. Pudur, Coimbatore-38 Ph: 0422-2450245, 2453323. Email: sgse@sgse.com www.sgstructural.com				Drawn	PRAKASH
				Checked	---
Size	A3	Date	06.11.24	Scale	1:100
Job No	807-NSQ-2024	DWG No	SGSE/AR/NSQ/08-R0	Sheet	



GROUND FLOOR PLAN

GENERAL NOTES:

1. All dimensions are in millimeter.

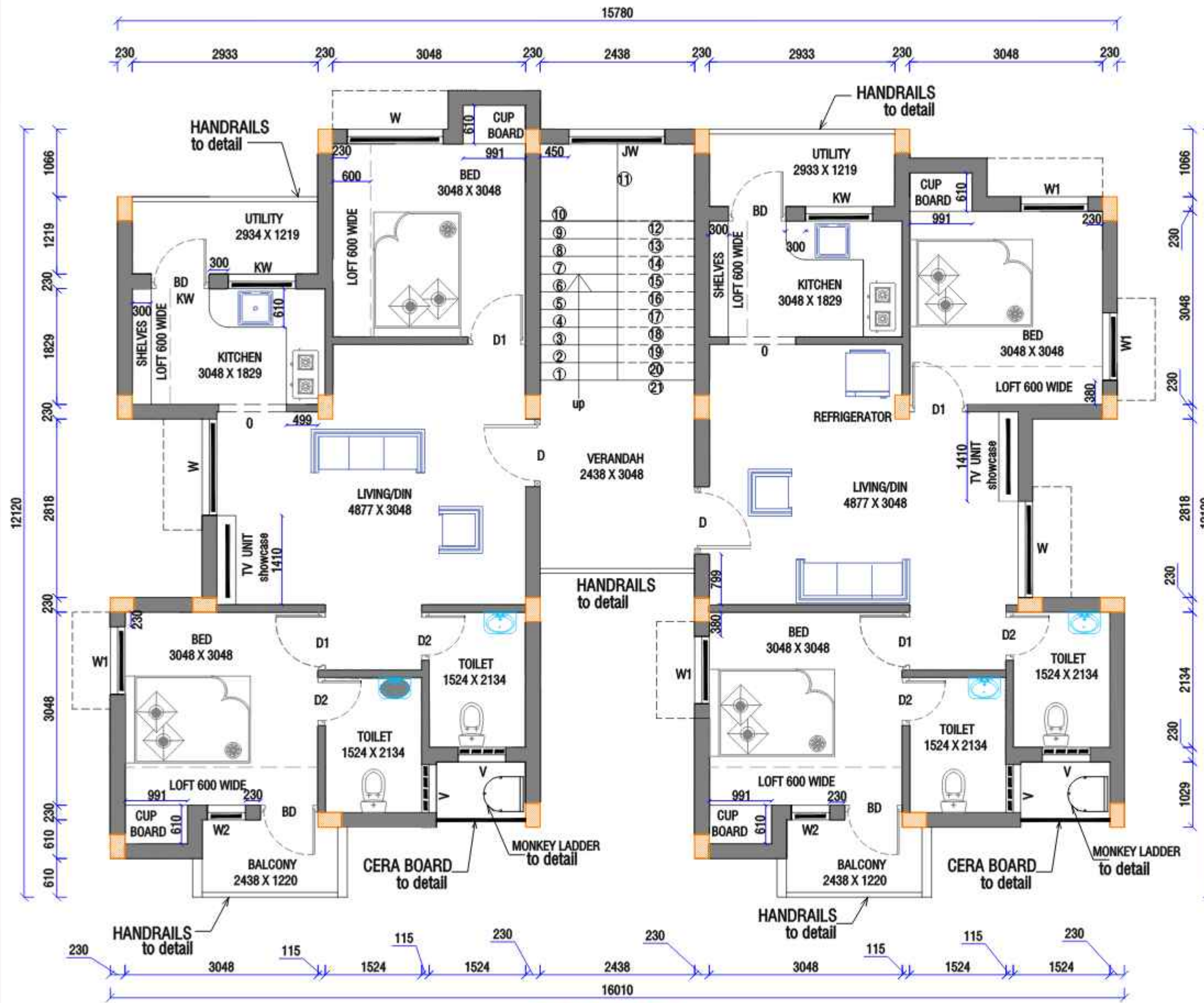


JOINERY DETAILS (DIMENSIONS IN MM)

D	FRONT DOOR	: 1070 X 2100
D1	INNER DOOR	: 900 X 2100
D2	TOILET DOOR	: 750 X 2100
BD	BALCONY DOOR	: 900 X 2100
O	OPENING	: 1070 X 2100
W	WINDOW	: 1500 X 1200
W1	WINDOW	: 1000 X 1200
W2	WINDOW	: 600 X 1200
KW	KITCHEN WINDOW	: 1000 X 900
V	VENTILATOR	: 750 X 600
JW	JOLLY WORK	: 1500 X 1200

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
REVISIONS			
<input type="checkbox"/>	Advance Copy	<input type="checkbox"/>	Good For Construction
CLIENT:			
			
PROPOSED SOUTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.			
GROUND FLOOR PLAN.			
		Drawn	PRAKASH
		Checked	---
Size	A3	Date	06.11.24
Job No	807-SSQ-2024	DWG No	SGSE/AR/SSQ/01-R0
		Scale	1:100



GENERAL NOTES:

1. All dimensions are in millimeter.

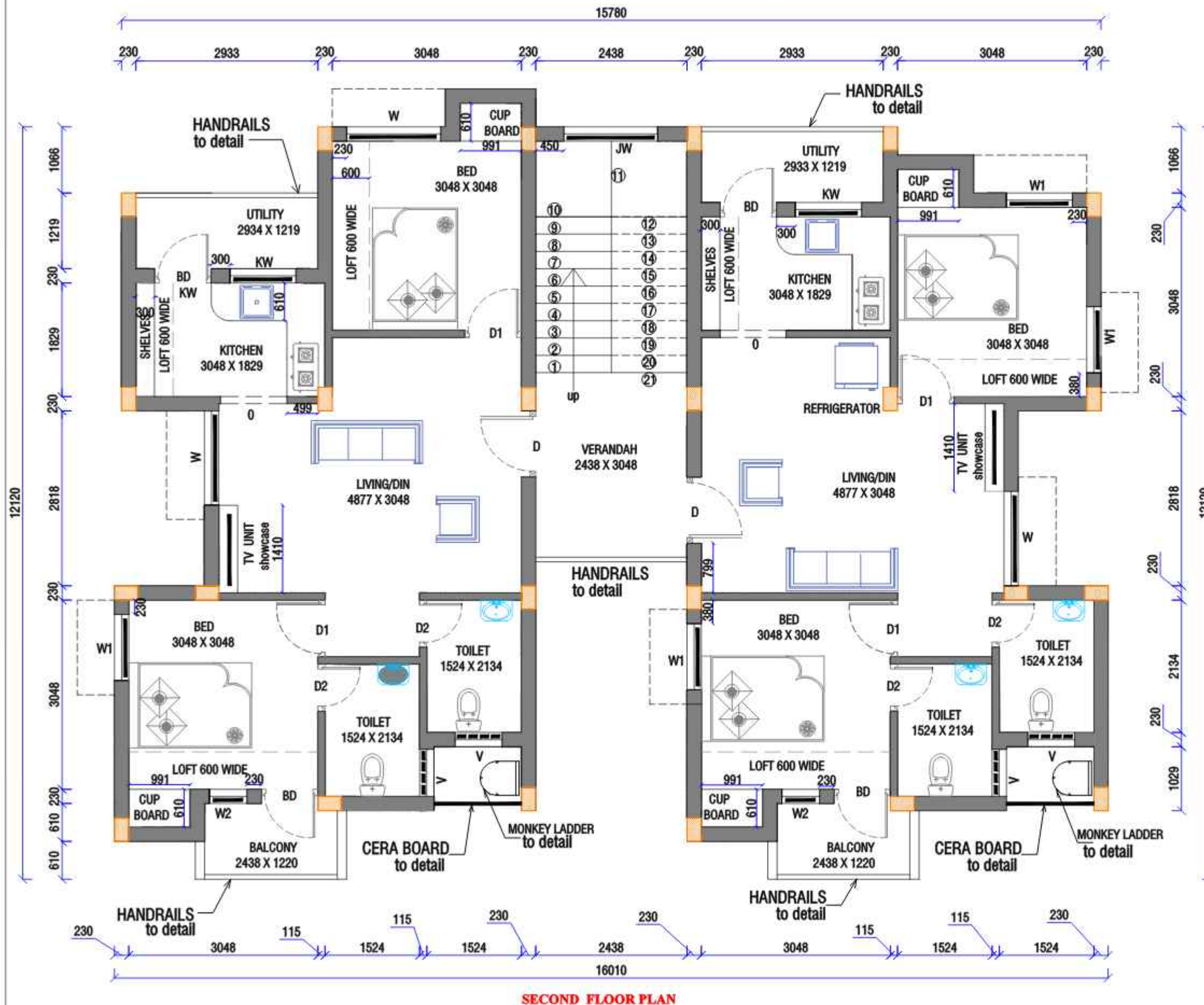


JOINERY DETAILS (DIMENSIONS IN MM)

D	FRONT DOOR	: 1070 X 2100
D1	INNER DOOR	: 900 X 2100
D2	TOILET DOOR	: 750 X 2100
BD	BALCONY DOOR	: 900 X 2100
O	OPENING	: 1070 X 2100
W	WINDOW	: 1500 X 1200
W1	WINDOW	: 1000 X 1200
W2	WINDOW	: 600 X 1200
KW	KITCHEN WINDOW	: 1000 X 900
V	VENTILATOR	: 750 X 600
JW	JOLLY WORK	: 1500 X 1200

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
REVISIONS			
<input type="checkbox"/>	Advance Copy	<input type="checkbox"/>	Good For Construction
CLIENT:			
			
PROPOSED SOUTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.			
FIRST FLOOR PLAN			
		Drawn	PRAKASH
<small> Sd. M.A. Palakkad P.E. 0422-2402045, 2402023, Email:prakash1989@gmail.com www.sgstructural.com </small>		Checked	---
Size	A3	Date	06.11.24
Job No	807-SSQ-2024	DWG No	SGSE/AR/SSQ/02-R0
		Scale	1:100



GENERAL NOTES:

1. All dimensions are in millimeter.

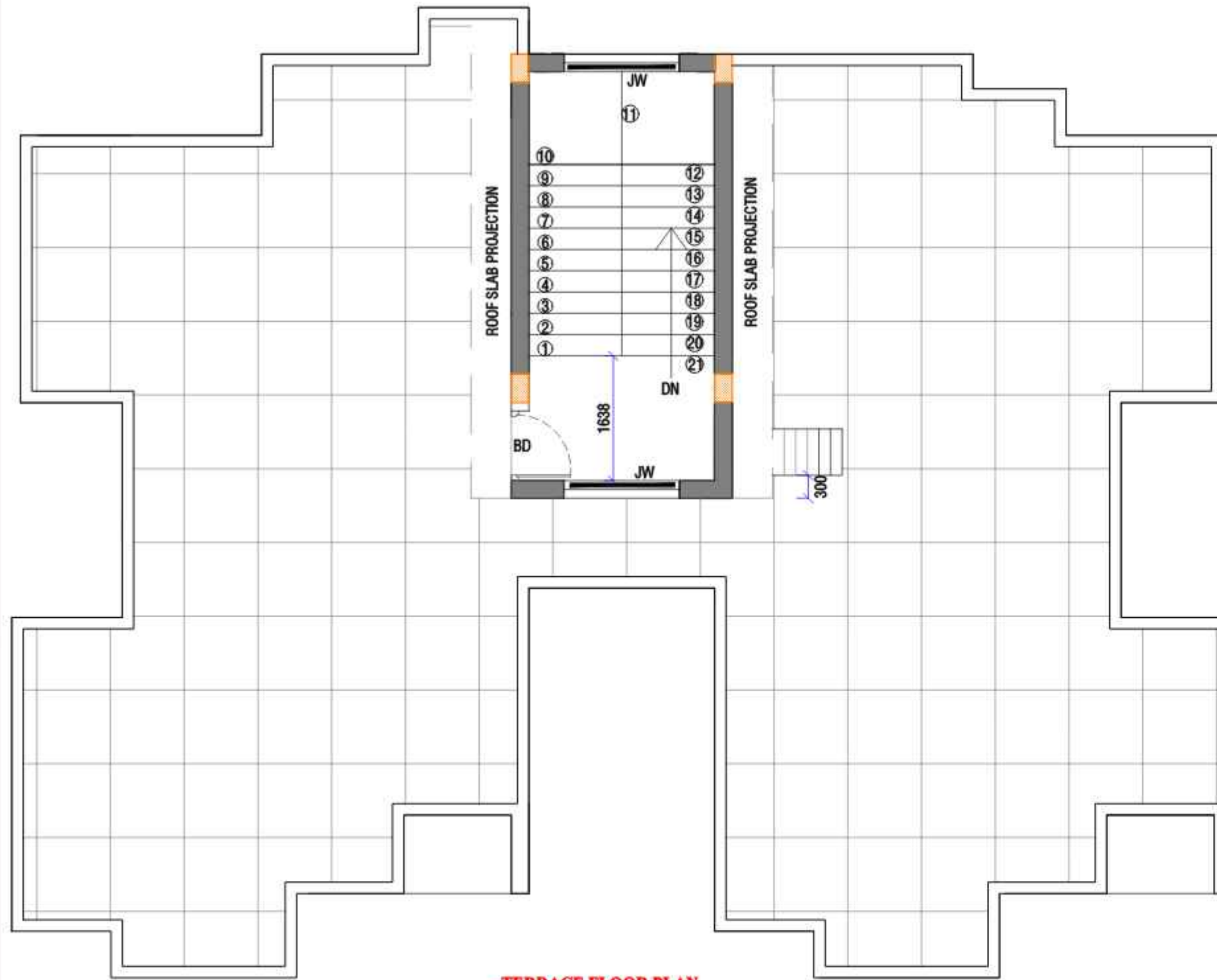


JOINERY DETAILS (DIMENSIONS IN MM)

D	FRONT DOOR	: 1070 X 2100
D1	INNER DOOR	: 900 X 2100
D2	TOILET DOOR	: 750 X 2100
BD	BALCONY DOOR	: 900 X 2100
O	OPENING	: 1070 X 2100
W	WINDOW	: 1500 X 1200
W1	WINDOW	: 1000 X 1200
W2	WINDOW	: 600 X 1200
KW	KITCHEN WINDOW	: 1000 X 900
V	VENTILATOR	: 750 X 600
JW	JOLLY WORK	: 1500 X 1200

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
REVISIONS			
<input type="checkbox"/>	Advance Copy	<input type="checkbox"/>	Good For Construction
CLIENT:			
			
PROPOSED SOUTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.			
SECOND FLOOR PLAN.			
		Drawn	PRAKASH
<small> Sd. M.A. Palakkad (Rev. K.A. Palak, Co-ordinator - 3) P.E. 0422-240245, 240333, Email:prakash1989@gmail.com www.sgsstructural.com </small>		Checked	---
Size	A3	Date	06.11.24
Job No	807-SSQ-2024	DWG No	SGSE/AR/SSQ/03-R0
		Scale	1:100



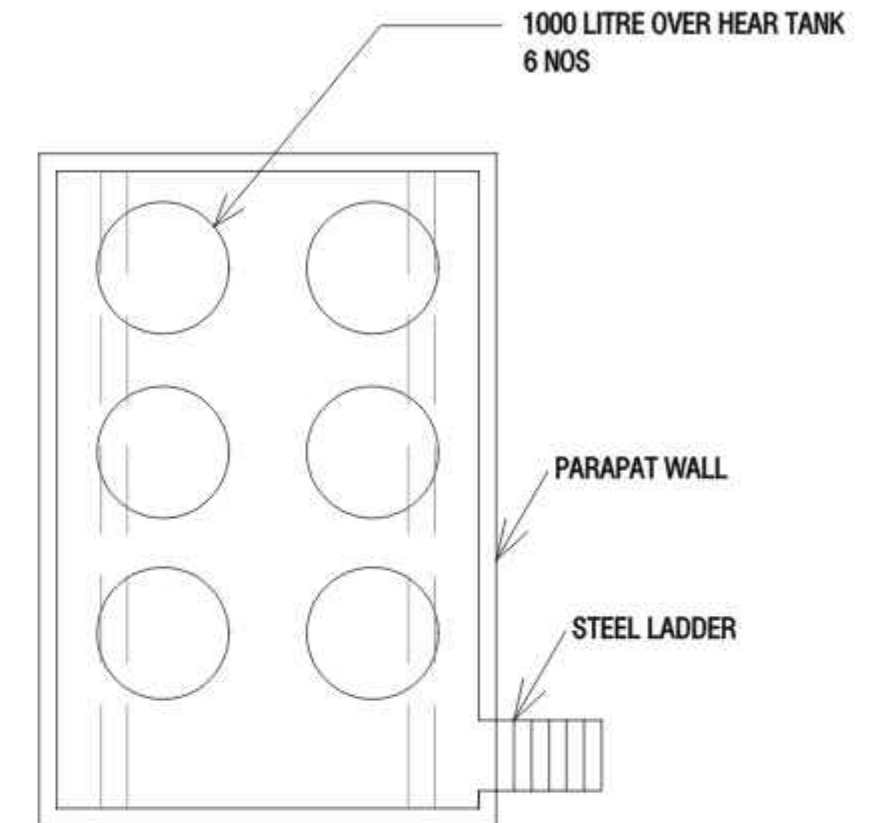
TERRACE FLOOR PLAN

JOINERY DETAILS (DIMENSIONS IN MM)

BD BALCONY DOOR	: 900 X 2100
JW JOLLY WORK	: 1500 X 1200

GENERAL NOTES:

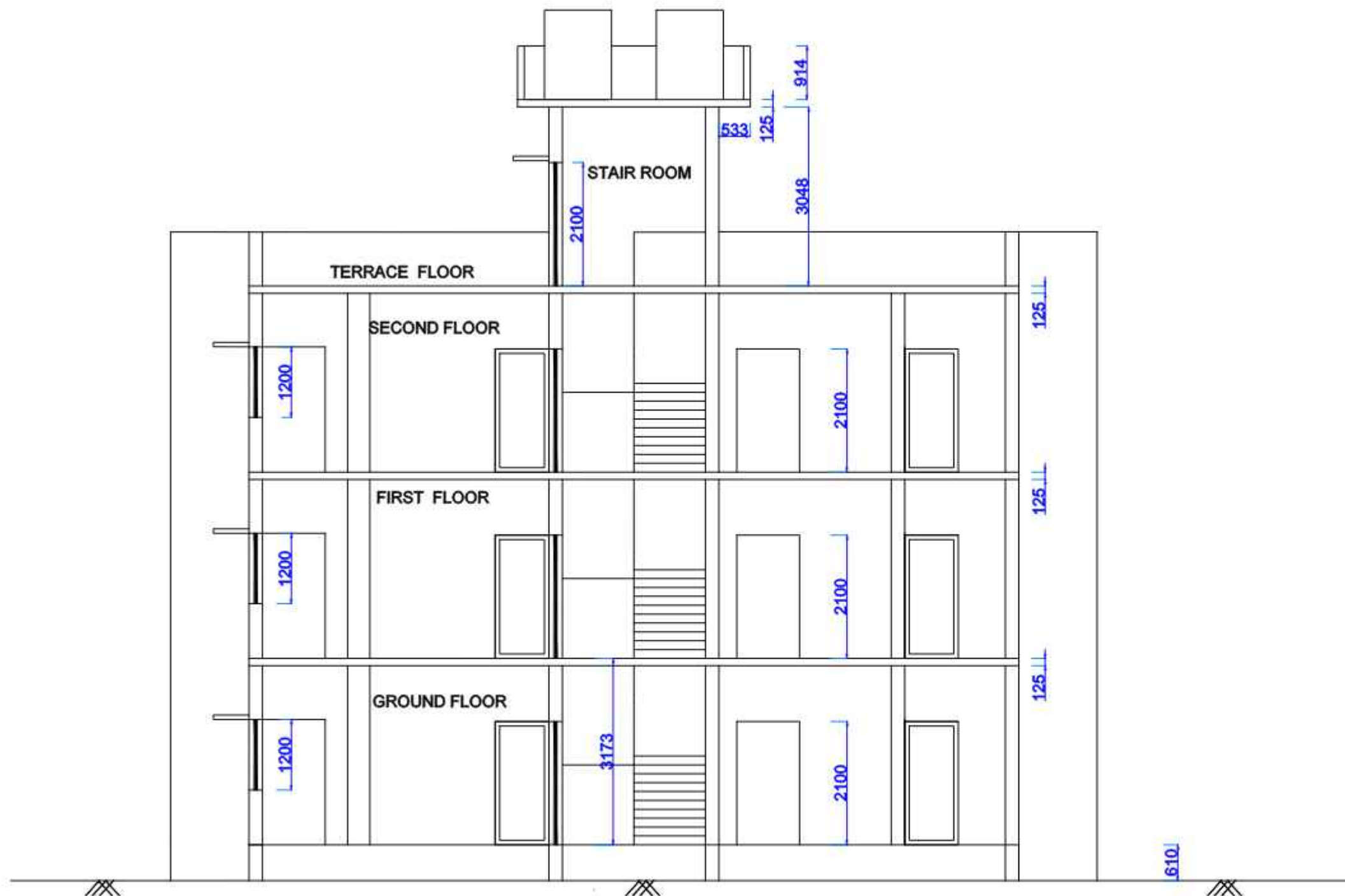
1. All dimensions are in millimeter.



STAIRCASE TERRACE

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
REVISIONS			
<input type="checkbox"/>	Advance Copy	<input type="checkbox"/>	Good For Construction
CLIENT:			
			
PROPOSED SOUTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.			
TERRACE FLOOR PLAN			
		Drawn	PRAKASH
<small> Sd. M.A. Padmanabhan (Arch. Reg. No. 1985), Co-Partner - SG P/E: 0422-2402045, 2402023, Email: prajay1985@gmail.com www.sgstructural.com </small>		Checked	---
Size	A3	Date	06.11.24
Job No	807-SSQ-2024	DWG No	SGSE/AR/SSQ/04-R0
		Scale	1:100



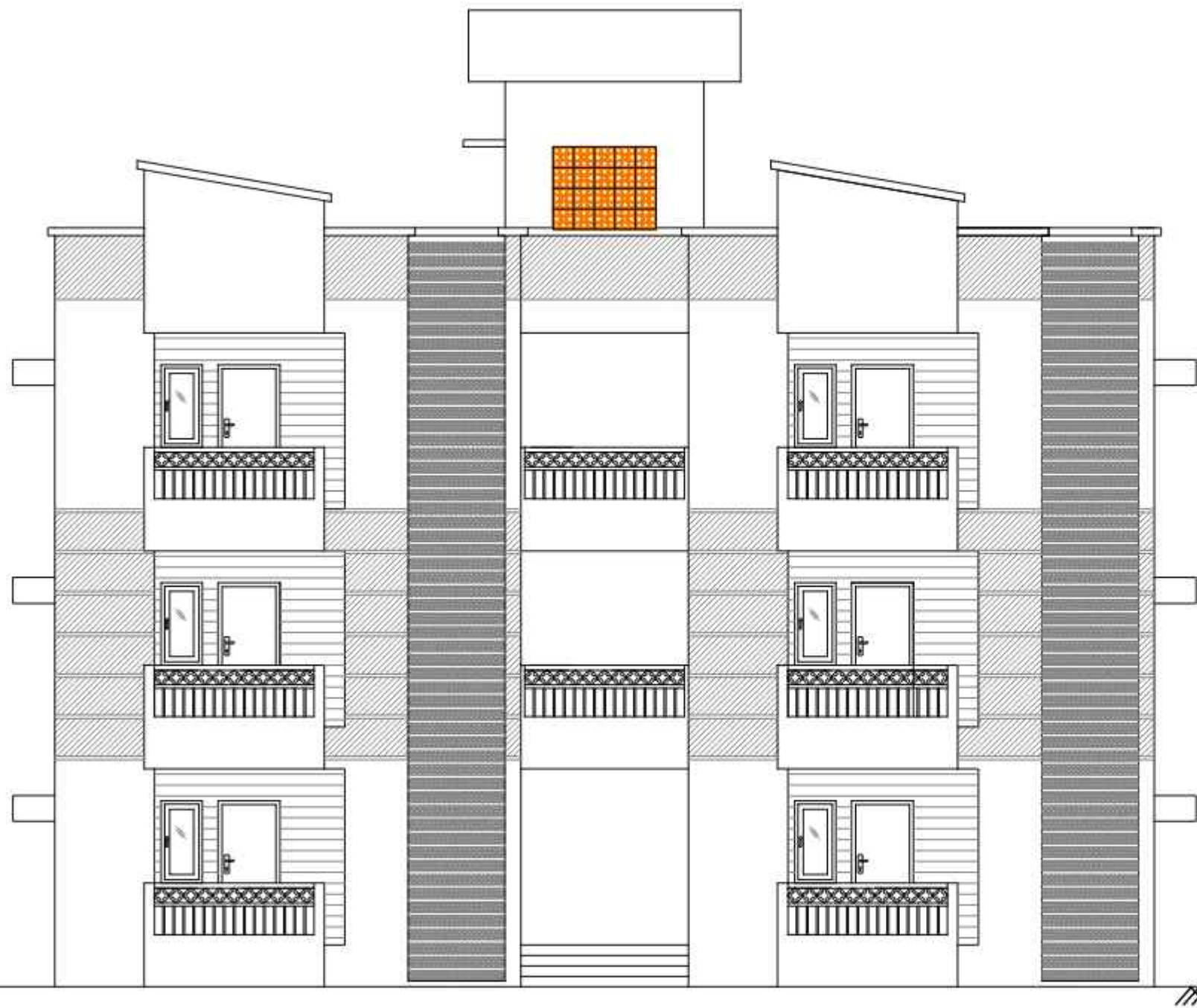
SECTION OF SOUTH FACING SINGLE BLOCK

GENERAL NOTES:

1. All dimensions are in millimeter.

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
REVISIONS			
<input type="checkbox"/>	Advance Copy	<input type="checkbox"/>	Good For Construction
CLIENT:			
			
PROPOSED SOUTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.			
SECTION OF SOUTH FACING SINGLE BLOCK.			
		Drawn	PRAKASH
		Checked	---
Size	A3	Date	06.11.24
Job No	807-SSQ-2024	DWG No	SGSE/AR/SSQ/05-R0
		Scale	1:100



2D-ELEVATION OF SOUTH FACING SINGLE BLOCK

GENERAL NOTES:

1. All dimensions are in millimeter.

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
-----	-------------	------	------

REVISIONS

☐ Advance Copy ☐ Good For Construction

CLIENT:



**PROPOSED SOUTH FACING STAFF
QUARTERS FOR M/s.BEML AT KANJIKODE,
PALAKKAD KERALA.**

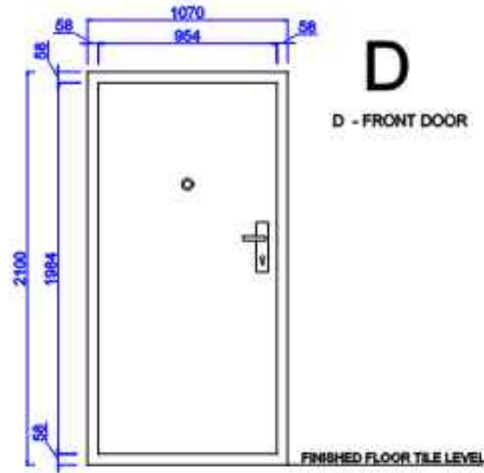
2D-ELEVATION OF SOUTH FACING SINGLE BLOCK.



Drawn **PRAKASH**

Checked **-----**

Size	A3	Date	06.11.24	Scale	1:100
Job No	807-SSQ-2024	DWG No	SGSE/AR/SSQ/06-R0		



D
D - FRONT DOOR

FRAME : GALVANISED IRON DOOR FRAME OF 100MM X 58MM SIZE WITH BOTTOM FRAME IN SS.
SHUTTER : GALVANISED IRON SHUTTER 48MM THICK (INSIDE FILLING WITH HONEY COMB - TYPE REINFORCEMENT) WITH ONE EYE VIEWER.
FITTINGS : MORTICE LOCK WITH TRIPLE KEYS, TRIPLE BULLET WITH NORMAL LATCH, (EUROPA OR APPROVED EQUIVALENT BRAND) TWO S.S TOWER BOLTS INSIDE.
PAINTING : BOTH FRAME & SHUTTER WITH QUALITY POWDER COATED WITH NECESSARY BASE COATING, OF APPROVED COLOUR.



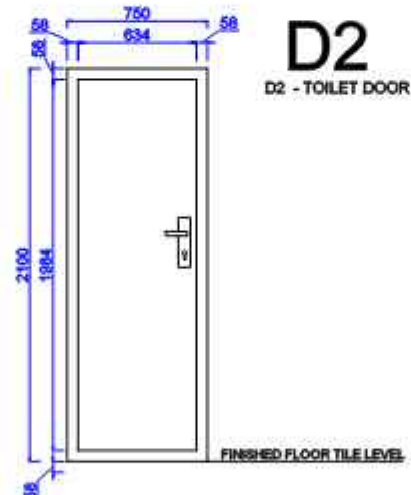
D1
D1 - INNER DOOR

FRAME : GALVANISED IRON DOOR FRAME OF 100MM X 58MM SIZE.
SHUTTER : GALVANISED IRON SHUTTER 48MM THICK (INFILLED HONEY COMB STRUCTURE).
FITTINGS : MORTICE LOCK WITH SINGLE BULLET NORMAL LATCH. TWO S.S TOWER BOLTS INSIDE.
PAINTING : BOTH FRAME & SHUTTER WITH QUALITY POWDER COATED WITH NECESSARY BASE COATING, OF APPROVED COLOUR.



BD
BD - BALCONY DOOR

FRAME : GALVANISED IRON DOOR FRAME OF 100MM X 58MM SIZE WITH BOTTOM FRAME IN SS.
SHUTTER : GALVANISED IRON SHUTTER 48MM THICK (INFILLED HONEY COMB STRUCTURE).
FITTINGS : MORTICE LOCK WITH SINGLE BULLET NORMAL LATCH (S.V BRAND OR APPROVED EQUIVALENT) TWO S.S TOWER BOLTS INSIDE.
PAINTING : BOTH FRAME & SHUTTER WITH QUALITY POWDER COATED WITH NECESSARY BASE COATING, OF APPROVED COLOUR.



D2
D2 - TOILET DOOR

FRAME : FRP (FIBRE REINFORCED POLYMER) DOOR FRAMES OF 95MM X 95MM CROSS SECTION HAVING SINGLE REBATE TO RECEIVE 30MM THICK SHUTTER, LAMINATE MOULDED WITH FIRE RESISTANT GRADE UNSATURATED POLYESTER RESIN AND CHOPPED MAT. DOOR FRAME LAMINATE .2MM THICK FILLED WITH SUITABLE WOODEN BLOCK, AND COVERED WITH FIBRE GLASS MAT ALL SIDES.
SHUTTER : 30MM THICK FRP PANELLED DOOR SHUTTER ,MADE WITH POLYESTER GRADE UNSATURATED POLYESTER RESIN, MOULDED TO 3MM THICK FRP LAMINATE FOR FORMING HOLLOW RAILS AND STYLES, WITH WOODEN FRAME AND SUITABLE BLOCKS OF SEASONED WOOD INSIDE AT REQUIRED PLACES FOR FIXING OF FITTINGS . CAST MONOLITHICALLY WITH 6MM THICK FRP LAMINATE FOR PANELS. APPROVED DESIGN PATTERN.
COLOUR : APPROVED COLOUR AND FINISH.
BRAND : APPROVED BRAND.

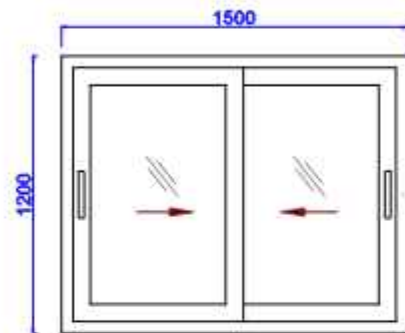
GENERAL NOTES:

1. All dimensions are in millimeter.

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
REVISIONS			
<input type="checkbox"/> Advance Copy <input type="checkbox"/> Good For Construction			
CLIENT:			
			
PROPOSED SOUTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.			
DOORS JOINERY DETAILS .			
 SG STRUCTURAL ENGINEERS/ARCHITECTS 12, 8A, Panchsamy Street, V.K. Park, Cochin-28 Ph: 0482-4470447, 0470222, Email: sgse@rediffmail.com www.sgstructural.com		Drawn	PRAKASH
		Checked	-----
Size	A3	Date	06.11.24
Job No	807-SSQ-2024	DWG No	SGSE/AR/SSQ/07-R0
		Scale	1:100

GENERAL NOTES:
1. All dimensions are in millimeter.



W

W - UPVC WINDOW

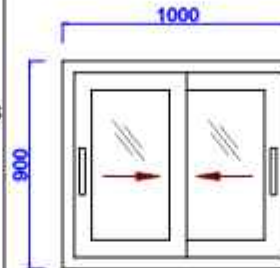
2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.

FRAME :88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.

SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.

COLOUR :WHITE.

SILL HEIGHT - 900 mm.



KW

KW - UPVC WINDOW

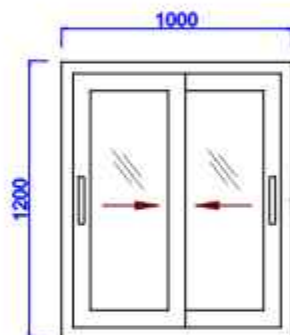
2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.

FRAME :88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.

SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.

COLOUR :WHITE.

SILL HEIGHT - 900 mm.



W1

W1 - UPVC WINDOW

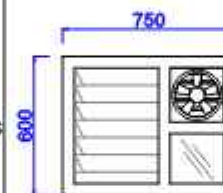
2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.

FRAME :88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.

SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.

COLOUR :WHITE.

SILL HEIGHT - 900 mm.

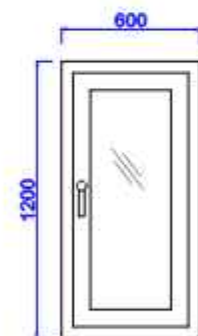


V

V- UPVC VENTILATOR WITH EXHAUST FAN

FRAME : 88MM X 50MM, 5MM PINNED GLASS FOR LOUVERS, SMALL FIXED GLASS PORTION BELOW EXHAUST FAN (USING 5MM PINNED GLASS), EXHAUST FAN OF APPROVED BRAND AND COLOUR- V/F TYPE - AUTO LOUVERS.

SILL HEIGHT - 1500 mm.



W2

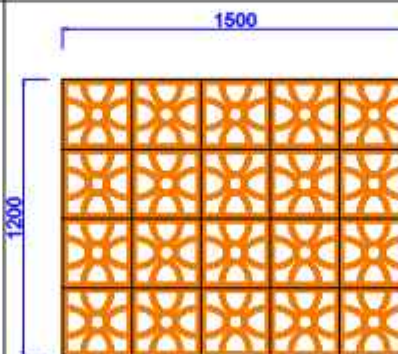
W2 - UPVC WINDOW

SINGLE GLASS SHUTTER - OPENING TYPE WITH 5MM PLAIN GLASS , PROFILE THICKNESS 2.5MM.

FRAME : 88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.

SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.

SILL HEIGHT - 900 mm.



JW

JW - TERRACOTTA JOLLY WORK,
OVERALL SIZE 1500 mm X 1200 mm,
(APPROXIMATE).
SILL HEIGHT - 900 mm FROM STAIRCASE LANDING.

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
-----	-------------	------	------

REVISIONS

☐ Advance Copy ☐ Good For Construction

CLIENT:



PROPOSED SOUTH FACING STAFF
QUARTERS FOR M/s.BEML AT KANJIKODE,
PALAKKAD KERALA.

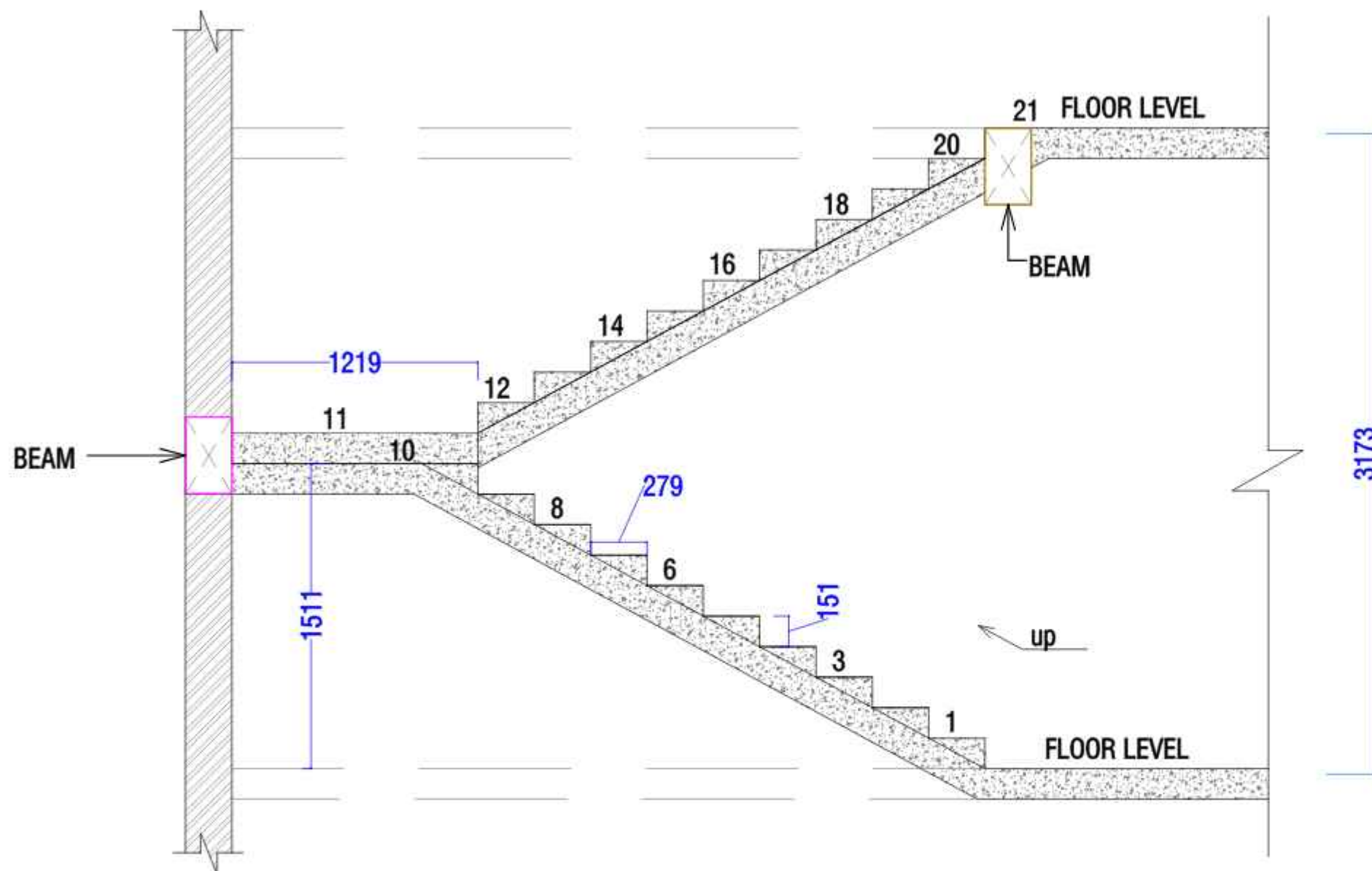
WINDOWS ,VENTILATORS AND JOLLY WORK
JOINERY DETAILS .



Drawn PRAKASH

Checked

Size	A3	Date	06.11.24	Scale	1:100
Job No	807-SSQ-2024	DWG No	SGSE/AR/SSQ/07A-R0		



TREAD : 279 mm
RISER : 151 mm

STAIRCASE SECTION (TYPICAL)

GENERAL NOTES:

1. All dimensions are in millimeter.

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
-----	-------------	------	------

REVISIONS

<input type="checkbox"/> Advance Copy	<input type="checkbox"/> Good For Construction
---------------------------------------	--

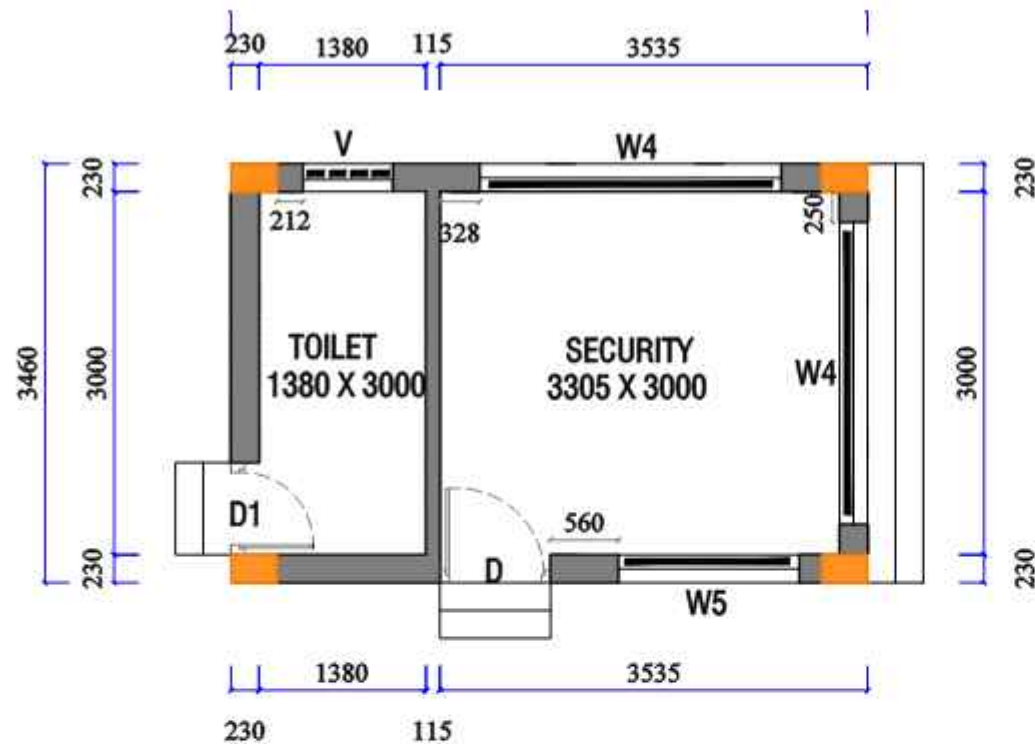
CLIENT:



**PROPOSED SOUTH FACING STAFF
QUARTERS FOR M/s.BEML AT KANJIKODE,
PALAKKAD KERALA.**

STAIRCASE SECTION (TYPICAL).

 SG STRUCTURAL ENGINEERS ENGINEERS/ARCHITECTS 53, M.A. Palaniswamy Street, K.K. Pudur, Coimbatore-38 Ph: 0422-2450245, 2453323. Email: sgse@sgse.com www.sgstructural.com				Drawn	PRAKASH
				Checked	---
Size	A3	Date	06.11.24	Scale	1:100
Job No	807-SSQ-2024	DWG No	SGSE/AR/SSQ/08-R0	Sheet	



GROUND FLOOR PLAN

JOINERY DETAILS (dimensions in mm)

D	DOOR	: 900 X 2100
D1	TOILET DOOR	: 750 X 2100
W4	WINDOW	: 2500 X 1900
W5	WINDOW	: 1500 X 1900
V	VENTILATOR	: 750 X 600

GENERAL NOTES:

1. All dimensions are in millimeter.



FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
-----	-------------	------	------

REVISIONS

<input type="checkbox"/> Advance Copy	<input type="checkbox"/> Good For Construction
---------------------------------------	--

CLIENT:



**PROPOSED SECURITY ROOM FOR M/s.BEML
AT KANJIKODE, PALAKKAD KERALA.**

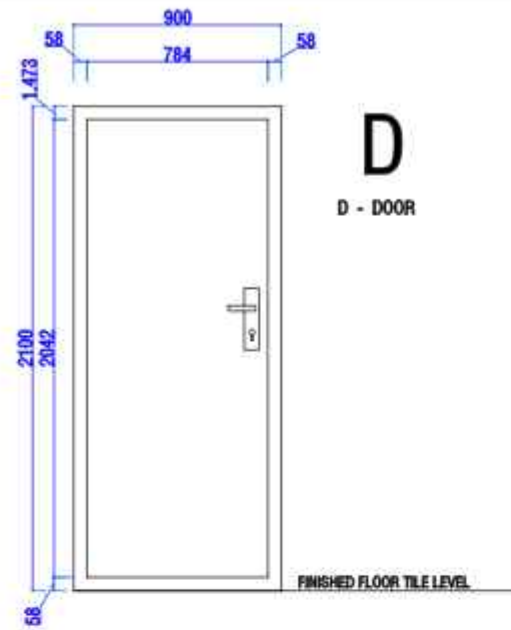
GROUND FLOOR PLAN.



Drawn **PRAKASH**

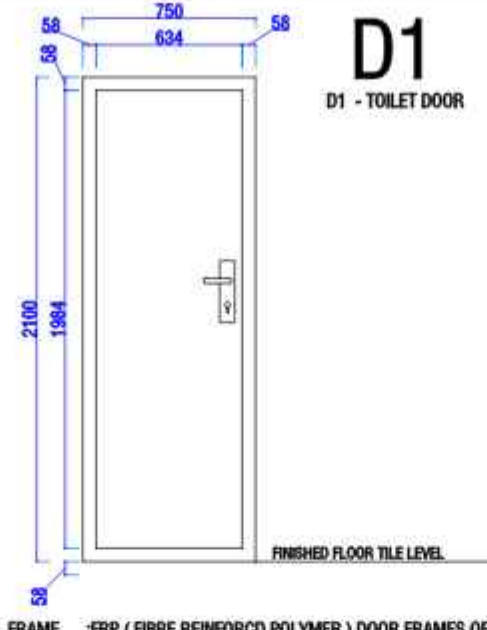
Checked **----**

Size	A4	Date	06.11.24	Scale	1:100
Job No	807-SR-2024	DWG No	SGSE/AR/SR/01-R0	Sheet	



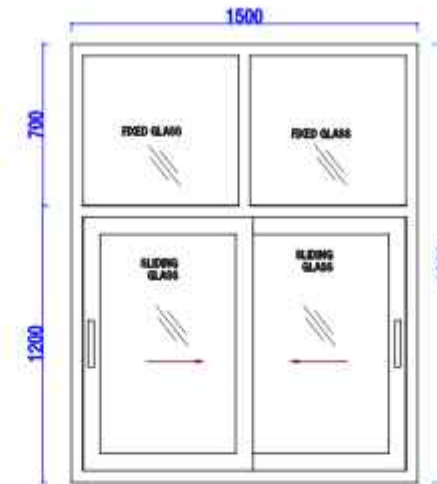
D
D - DOOR

FRAME : GALVANISED IRON DOOR FRAME OF 100MM X 58MM SIZE WITH BOTTOM FRAME IN SS.
SHUTTER : GALVANISED IRON SHUTTER 48MM THICK (INFILLED HONEY COMB STRUCTURE).
FITTINGS : MORTICE LOCK WITH SINGLE BULLET NORMAL LATCH (S.V BRAND OR APPROVED EQUIVALENT) TWO S.S TOWER BOLTS INSIDE.
PAINTING : BOTH FRAME & SHUTTER WITH QUALITY POWDER COATED WITH NECESSARY BASE COATING, OF APPROVED COLOUR.



D1
D1 - TOILET DOOR

FRAME : FRP (FIBRE REINFORCED POLYMER) DOOR FRAMES OF 95MM X 65MM CROSS SECTION HAVING SINGLE REBATE TO RECEIVE 30MM THICK SHUTTER, LAMINATE MOULDED WITH FIRE RESISTANT GRADE UNSATURATED POLYESTER RESIN AND CHOPPED MAT. DOOR FRAME LAMINATE 2MM THICK FILLED WITH SUITABLE WOODEN BLOCK, AND COVERED WITH FIBRE GLASS MAT ALL SIDES.
SHUTTER : 30MM THICK FRP PANELLED DOOR SHUTTER, MADE WITH POLYESTER GRADE UNSATURATED POLYESTER RESIN, MOULDED TO 3MM THICK FRP LAMINATE FOR FORMING HOLLOW RAILS AND STYLES, WITH WOODEN FRAME AND SUITABLE BLOCKS OF SEASONED WOOD INSIDE AT REQUIRED PLACES FOR FIXING OF FITTINGS , CAST MONOLITHICALLY WITH 5MM THICK FRP LAMINATE FOR PANELS. APPROVED DESIGN PATTERN.
COLOUR : APPROVED COLOUR AND FINISH.
BRAND : APPROVED BRAND.

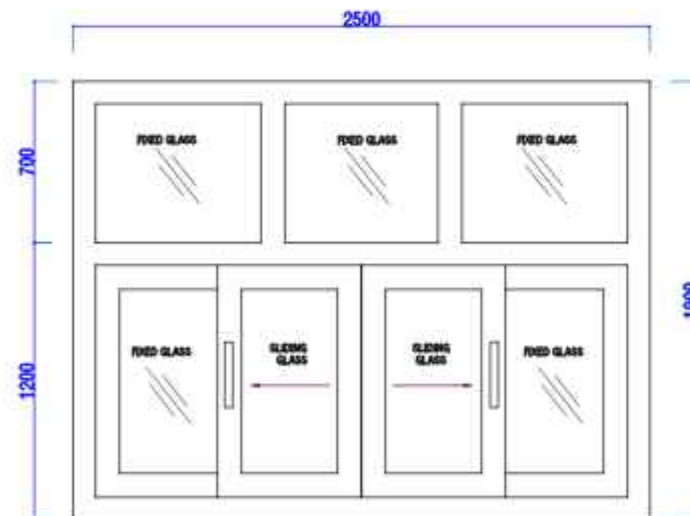


W5

W5 - UPVC WINDOW

2 TRACK DOUBLE SLIDING GLASS SHUTTERS
 - PROFILE THICKNESS 2.5MM,
 WITH 5MM PLAIN GLASS.
 TOP FIXED GLASS PORTION

FRAME : 88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.
SHUTTER : 60MM SASH WITH 1.2MM G.I REINFORCEMENT.
COLOUR : WHITE.
SILL HEIGHT - 900 mm.



W4

W4 - UPVC WINDOW

2 TRACK, TWO FIXED GLASS SHUTTERS,
 +2 SLIDING GLASS SHUTTERS.
 TOP 3 FIXED GLASS PORTIONS

FRAME : 108MM X 52MM CROSS SECTION, PROFILE THICKNESS 2.5MM WITH 1.2MM G.I REINFORCEMENT.
SHUTTER : 77MM SASH WITH 1.2MM G.I REINFORCEMENT.
COLOUR : WHITE.
SILL LEVEL : 900 mm



V

V- UPVC VENTILATOR WITH EXHAUST FAN

FRAME : 88MM X 50MM, 5MM PINNED GLASS FOR LOUVERS, SMALL FIXED GLASS PORTION BELOW EXHAUST FAN (USING 5MM PINNED GLASS), EXHAUST FAN OF APPROVED BRAND AND COLOUR- V/F TYPE - AUTO LOUVERS.

SILL HEIGHT - 1500 mm.

GENERAL NOTES:

1. All dimensions are in millimeter.

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
-----	-------------	------	------

REVISIONS

☐ Advance Copy ☐ Good For Construction

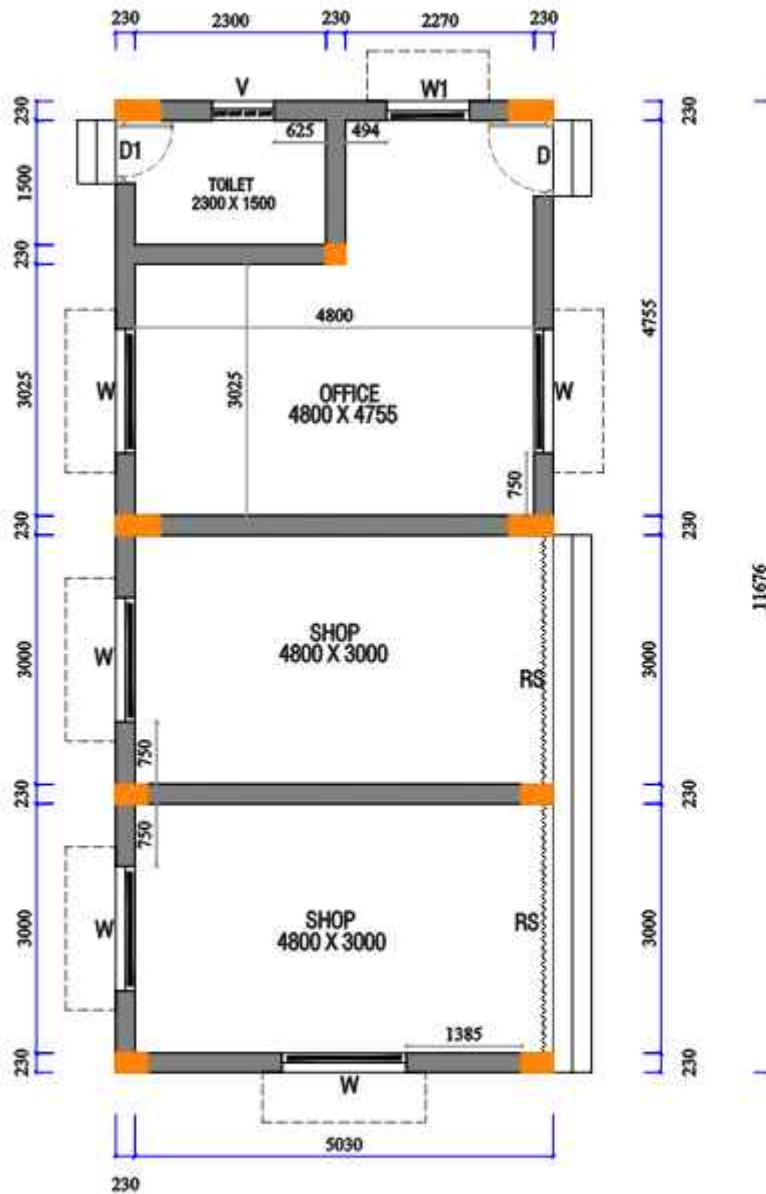
CLIENT:



PROPOSED SECURITY ROOM FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.

JOINERY DETAILS.

 <div>SG STRUCTURAL ENGINEERS ENGINEERS/ARCHITECTS</div> <p>53, WA, Palakkadwary Street, K.K. Puthur, Coimbatore-26 Ph: 0422-2450245, 2455335. Email: sgprgpr198@gmail.com www.sgprgpr.com</p>				Drawn	PRAKASH
				Checked	----
Size	A3	Date	06.11.24	Scale	Sheet 1:100
Job No	807-SR-2024	DWG No	SGSE/AR/SR/02-R0		



GROUND FLOOR PLAN

JOINERY DETAILS (dimensions in mm)		
D	DOOR	: 900 X 2100
D1	TOILET DOOR	: 750 X 2100
W	WINDOW	: 1500 X 1200
W1	WINDOW	: 1000 X 1200
V	VENTILATOR	: 750 X 600
RS	ROLLING SHETTER	: 3000 X 2820

GENERAL NOTES:

1. All dimensions are in millimeter.



FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
-----	-------------	------	------

REVISIONS

☐ Advance Copy ☐ Good For Construction

CLIENT:



**PROPOSED SHOP & ESTATE OFFICE FOR
M/s.BEML AT KANJIKODE, PALAKKAD
KERALA.**

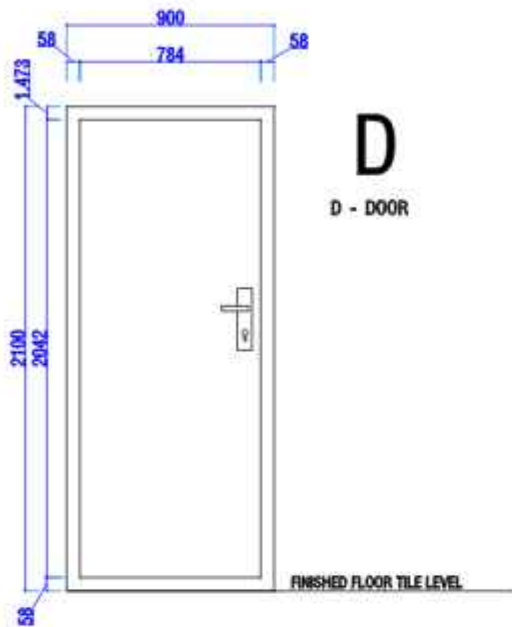
GROUND FLOOR PLAN.



Drawn **PRAKASH**

Checked **----**

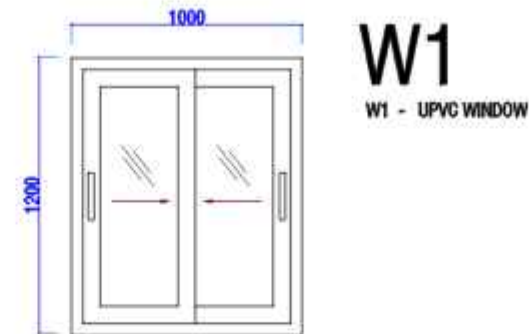
Size	A4	Date	06.11.24	Scale	1:100
Job No	807-SEO-2024	DWG No	SGSE/AR/SEO/01-R0	Sheet	



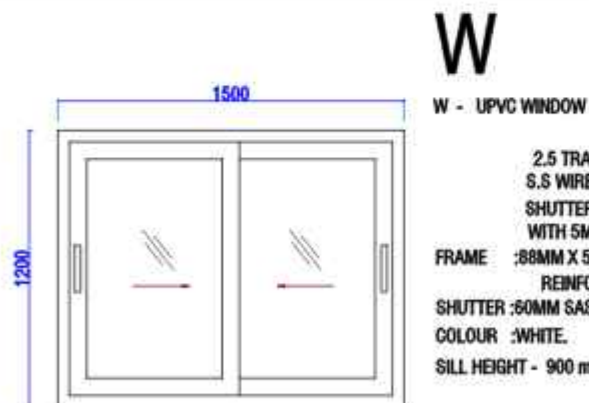
FRAME : GALVANISED IRON DOOR FRAME OF 100MM X 58MM SIZE WITH BOTTOM FRAME IN SS.
SHUTTER : GALVANISED IRON SHUTTER 48MM THICK (INFILLED HONEY COMB STRUCTURE).
FITTINGS : MORTICE LOCK WITH SINGLE BULLET NORMAL LATCH (S.V BRAND OR APPROVED EQUIVALENT) TWO S.S TOWER BOLTS INSIDE.
PAINTING : BOTH FRAME & SHUTTER WITH QUALITY POWDER COATED WITH NECESSARY BASE COATING, OF APPROVED COLOUR.



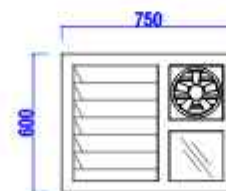
FRAME : FRP (FIBRE REINFORCED POLYMER) DOOR FRAMES OF 95MM X 65MM CROSS SECTION HAVING SINGLE REBATE TO RECEIVE 30MM THICK SHUTTER, LAMINATE MOULDED WITH FIRE RESISTANT GRADE UNSATURATED POLYESTER RESIN AND CHOPPED MAT. DOOR FRAME LAMINATE, 2MM THICK FILLED WITH SUITABLE WOODEN BLOCK, AND COVERED WITH FIBRE GLASS MAT ALL SIDES.
SHUTTER : 30MM THICK FRP PANELLED DOOR SHUTTER, MADE WITH POLYESTER GRADE UNSATURATED POLYESTER RESIN, MOULDED TO 3MM THICK FRP LAMINATE FOR FORMING HOLLOW RAILS AND STYLES, WITH WOODEN FRAME AND SUITABLE BLOCKS OF SEASONED WOOD INSIDE AT REQUIRED PLACES FOR FIXING OF FITTINGS, CAST MONOLITHICALLY WITH 5MM THICK FRP LAMINATE FOR PANELS, APPROVED DESIGN PATTERN.
COLOUR : APPROVED COLOUR AND FINISH.
BRAND : APPROVED BRAND.



2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.
FRAME : 88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.
SHUTTER : 60MM SASH WITH 1.2MM G.I REINFORCEMENT.
COLOUR : WHITE.
SILL HEIGHT - 900 mm.



2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.
FRAME : 88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.
SHUTTER : 60MM SASH WITH 1.2MM G.I REINFORCEMENT.
COLOUR : WHITE.
SILL HEIGHT - 900 mm.



FRAME : 88MM X 50MM, 5MM PINNED GLASS FOR LOUVERS, SMALL FIXED GLASS PORTION BELOW EXHAUST FAN (USING 5MM PINNED GLASS), EXHAUST FAN OF APPROVED BRAND AND COLOUR- V/F TYPE - AUTO LOUVERS.
SILL HEIGHT - 1500 mm.

RS

RS - ROLLING SHETTER SIZE 3000 X 2820
 MADE OF MILD STEEL 19G, SIDE BRACKET USING 3MM THICK MS PLATE, MS BOX FOR HOOD COVER USING 22G SHEET, PRIMER FINISH AND ENAMEL POWDER COATING OF APPROVED BRAND.

GENERAL NOTES:

1. All dimensions are in millimeter.

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
-----	-------------	------	------

REVISIONS

☐ Advance Copy ☐ Good For Construction

CLIENT:



PROPOSED SHOP & ESTATE OFFICE FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.

JOINERY DETAILS.

 <div>SG STRUCTURAL ENGINEERS ENGINEERS/ARCHITECTS 53, WA, Palakkadwary Street, K.K. Puram, Coimbatore-36 Ph: 0422-2450243, 2455333, Email:pragat1988@gmail.com www.sgsstructural.com</div>				Drawn	PRAKASH
				Checked	----
Size	A3	Date	06.11.24	Scale	1:100
Job No	807-SEO-2024	DWG No	SGSE/AR/SEO/02-R0		