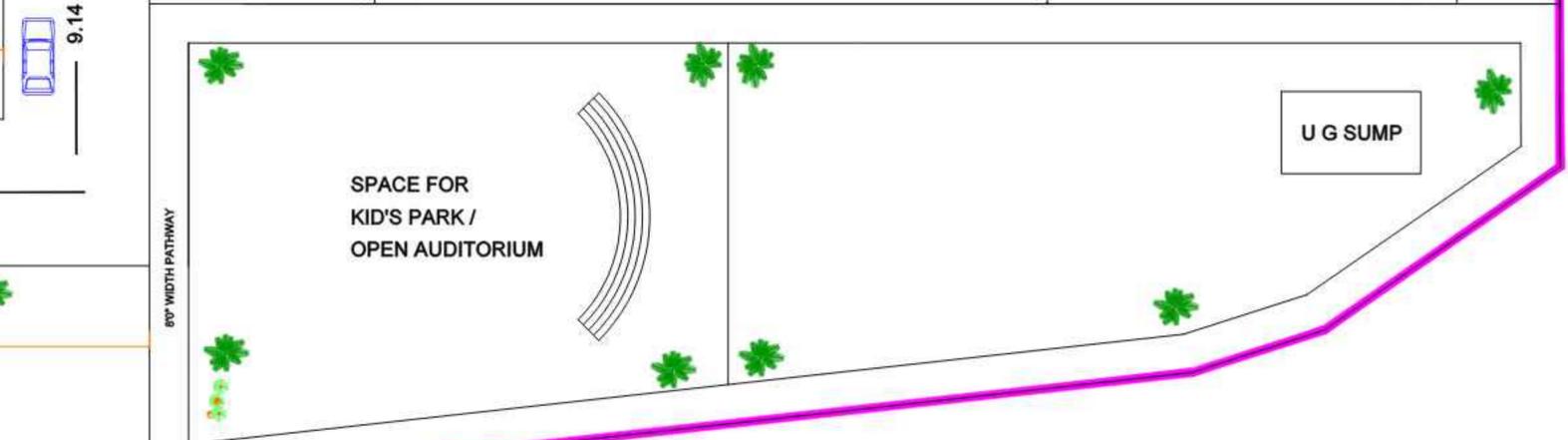
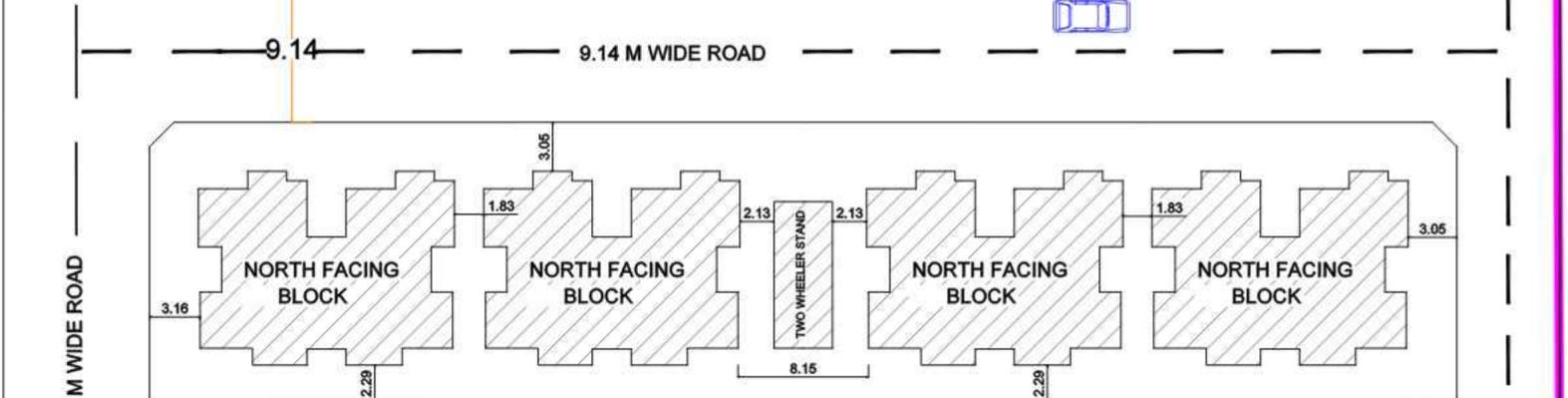
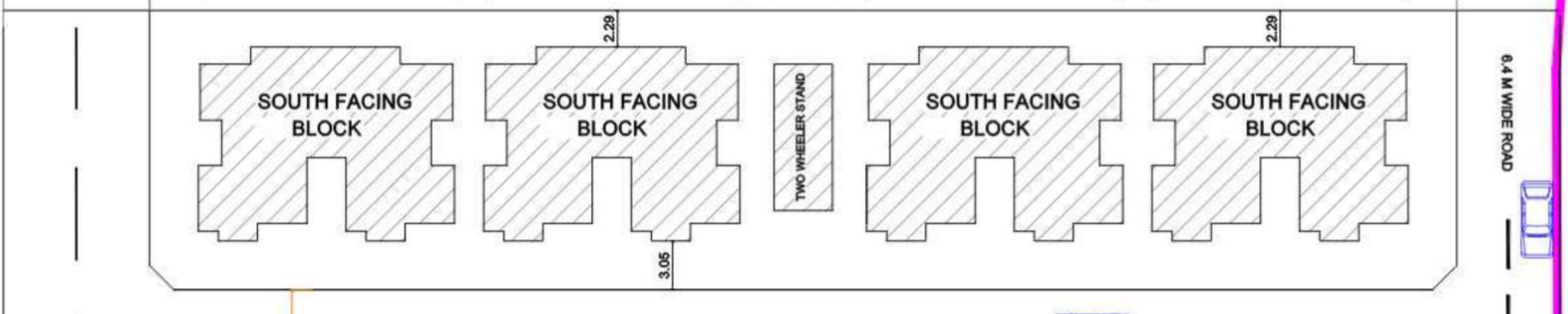


9.14 81.70 6.43



SITE BOUNDARY

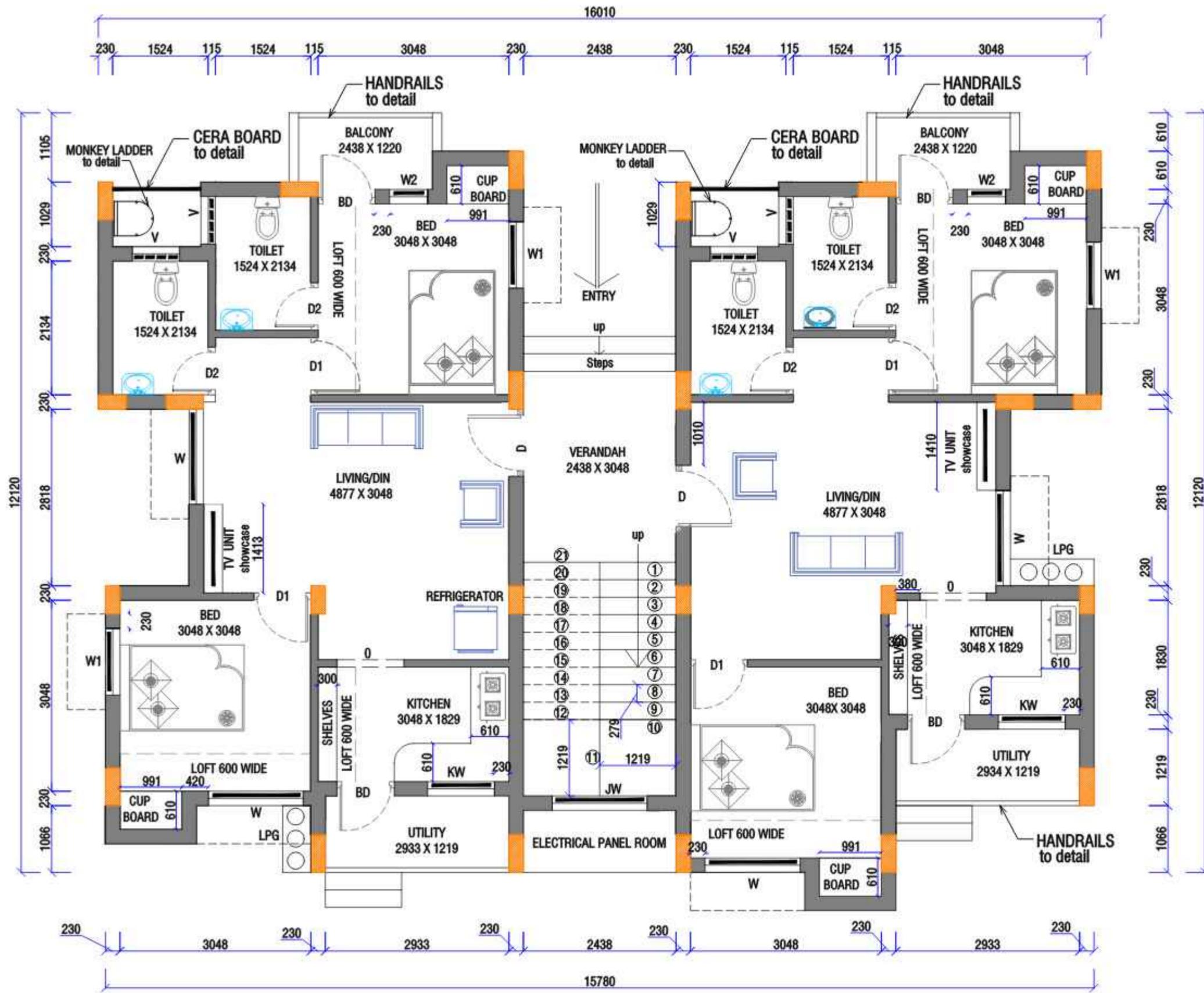
44.04  
10.16

ALL DIMENSIONS ARE IN METERS

SITE BOUNDARY

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

**SG STRUCTURAL ENGINEERS**  
ENGINEERS/ARCHITECTS  
53, M.A. Palaniswamy Street, K.K. Pudur, Coimbatore-38  
PH: 0422-2450245, 2453323. Email: profgsv1968@gmail.com  
www.sgstructurals.com



**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
<b>REVISIONS</b>			
<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.**

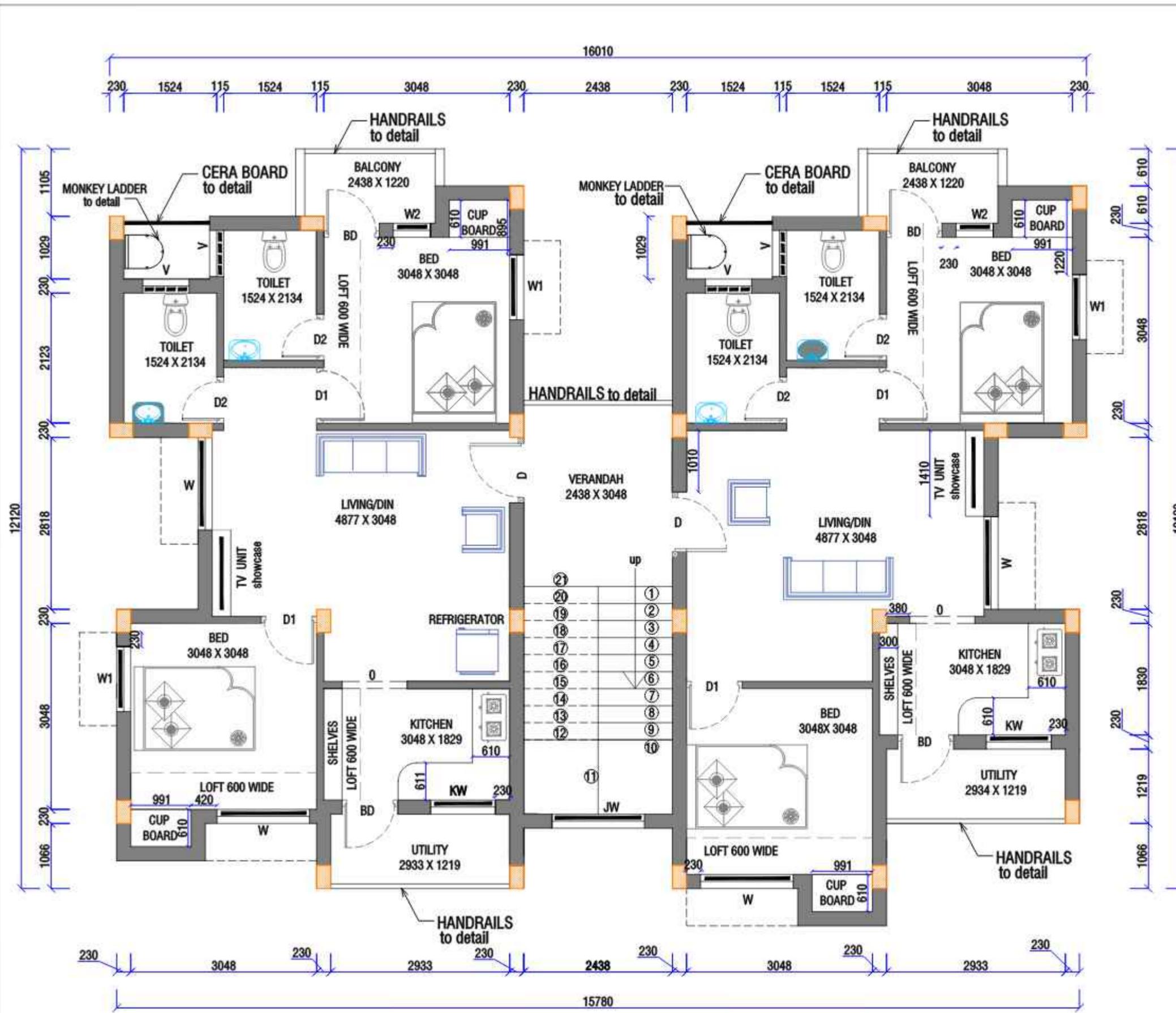
**GROUND FLOOR PLAN.**



SG STRUCTURAL ENGINEERS ARCHITECTS  
 51, M.A. Palarivayal Street, K.A. Palar, Calicut-32  
 Ph: 0432-240245, 240333. Email: sgpr@sgpe.com  
 www.sgpr.com

Drawn	PRAKASH
Checked	---

Size	A3	Date	06.11.24	Scale	1:100
Job No	807-NSQ-2024	DWG No	SGSE/AR/NSQ/01-R0		



**FIRST 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
<b>REVISIONS</b>			
<input type="checkbox"/>	Advance Copy		
<input type="checkbox"/>	Good For Construction		

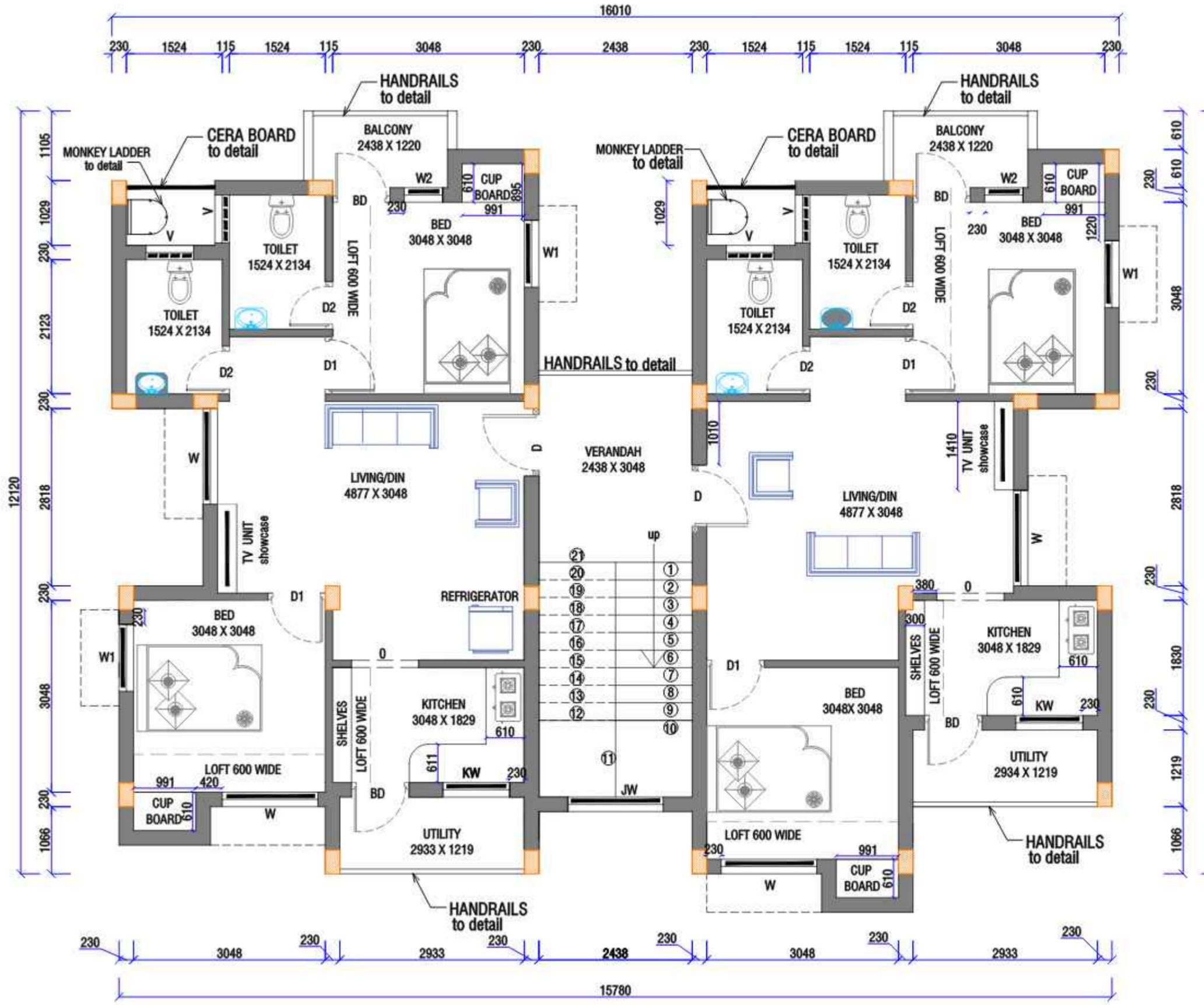


**PROPOSED NORTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.**

**FIRST FLOOR PLAN.**

<p><b>SG STRUCTURAL ENGINEERS</b> ENGINEERS/ARCHITECTS</p> <p><small>S. M. Palakkad Street, K.A. Palar, Cochin-38 Ph: 0422-240245, 240333. Email: sgp@sgs.com www.sgs.com</small></p>	Drawn	PRAKASH
	Checked	----

Size	A3	Date	06.11.24	Scale	1:100
Job No	807-NSQ-2024	DWG No	SGSE/AR/NSQ/02-R0		



**SECOND 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
<b>REVISIONS</b>			
<input type="checkbox"/>	Advance Copy		
<input type="checkbox"/>	Good For Construction		

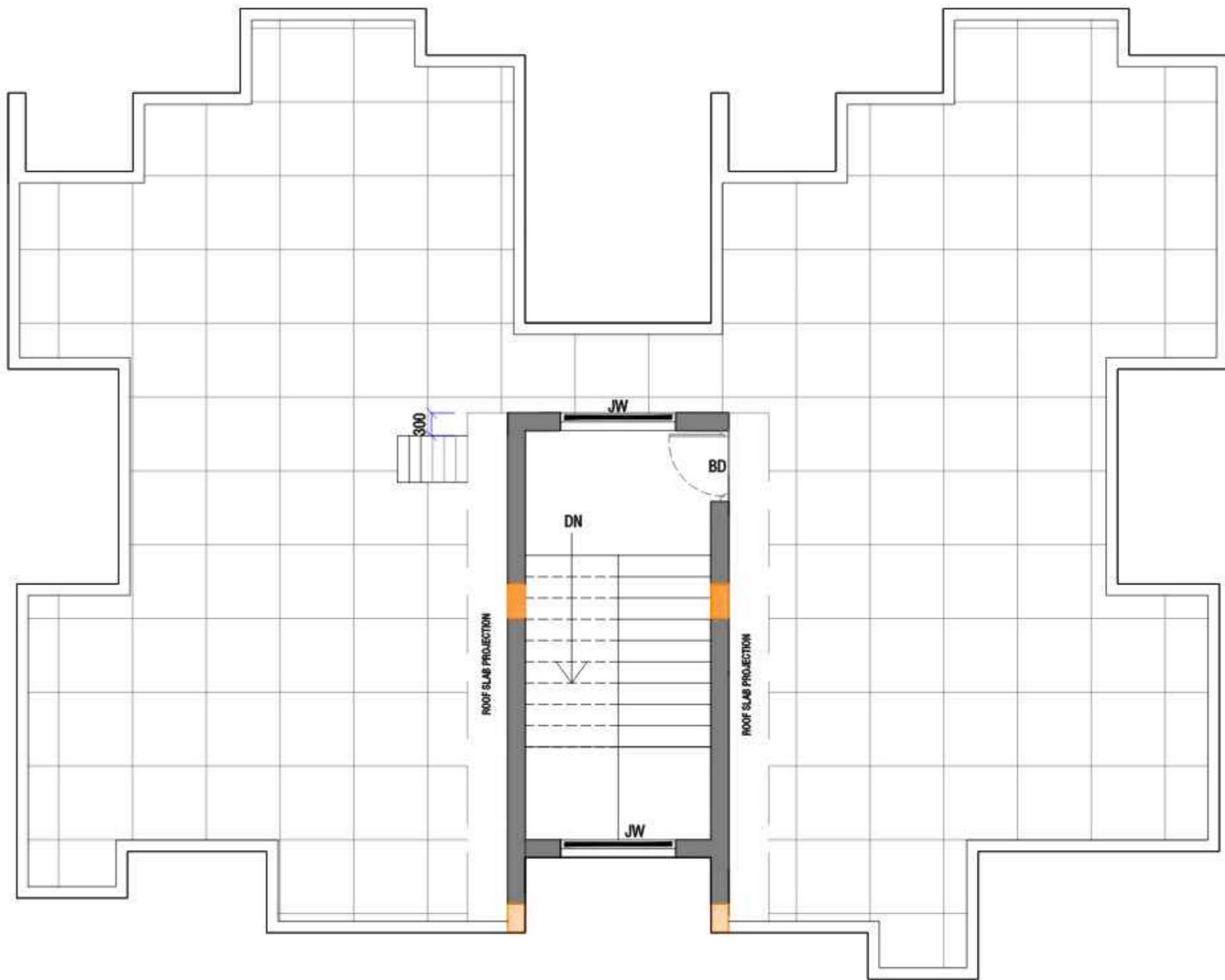


**PROPOSED NORTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.**

**SECOND FLOOR PLAN.**

<p><b>SG STRUCTURAL ENGINEERS</b> ENGINEERS/ARCHITECTS</p> <p><small>S. M. Palakkad Street, K.A. Palar, Calicut-32 Ph: 0432-240245, 240333. Email: sgp@sgs.com www.sgsstructural.com</small></p>	Drawn	PRAKASH
	Checked	---

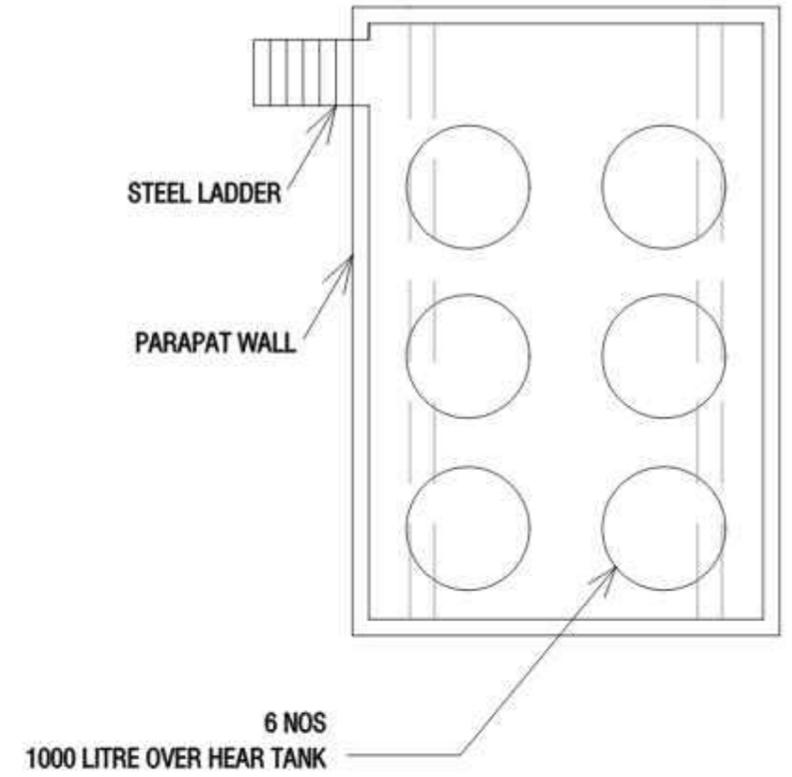
Size	A3	Date	06.11.24	Scale	Sheet 1:100
Job No	807-NSQ-2024	DWG No			SGSE/AR/NSQ/03-R0



**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.**

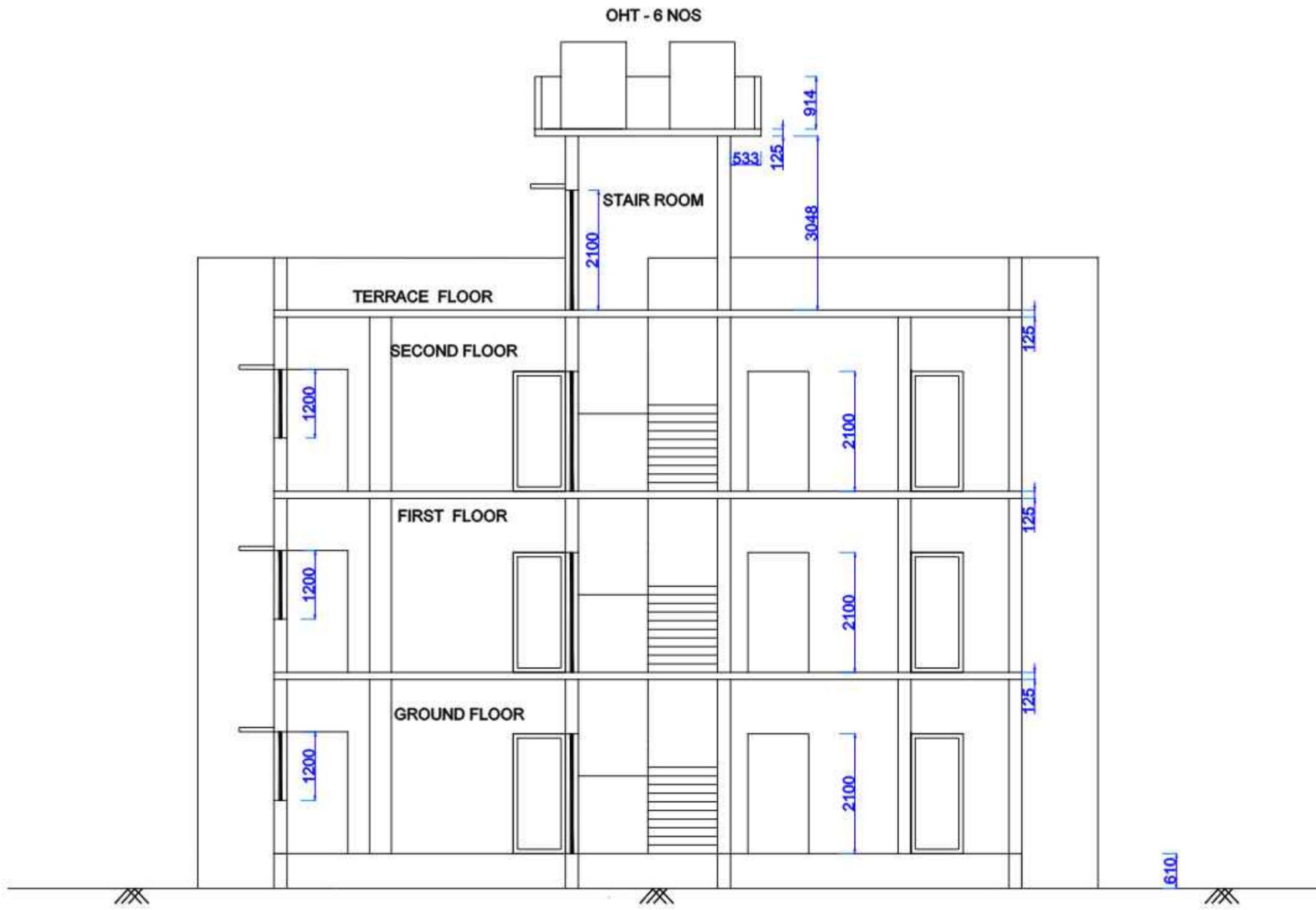
**TERRACE FLOOR PLAN .**

 <b>SG STRUCTURAL ENGINEERS/ARCHITECTS</b> <small>S. M. Padmanabhan Street, K.A. Puthur, Calicut-32          Ph: 0432-2402245, 2403333, Email:prajay1989@gmail.com          www.sgstructural.com</small>	Drawn	PRAKASH
	Checked	-----

**JOINERY DETAILS ( DIMENSIONS IN MM)**

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

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



**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:**

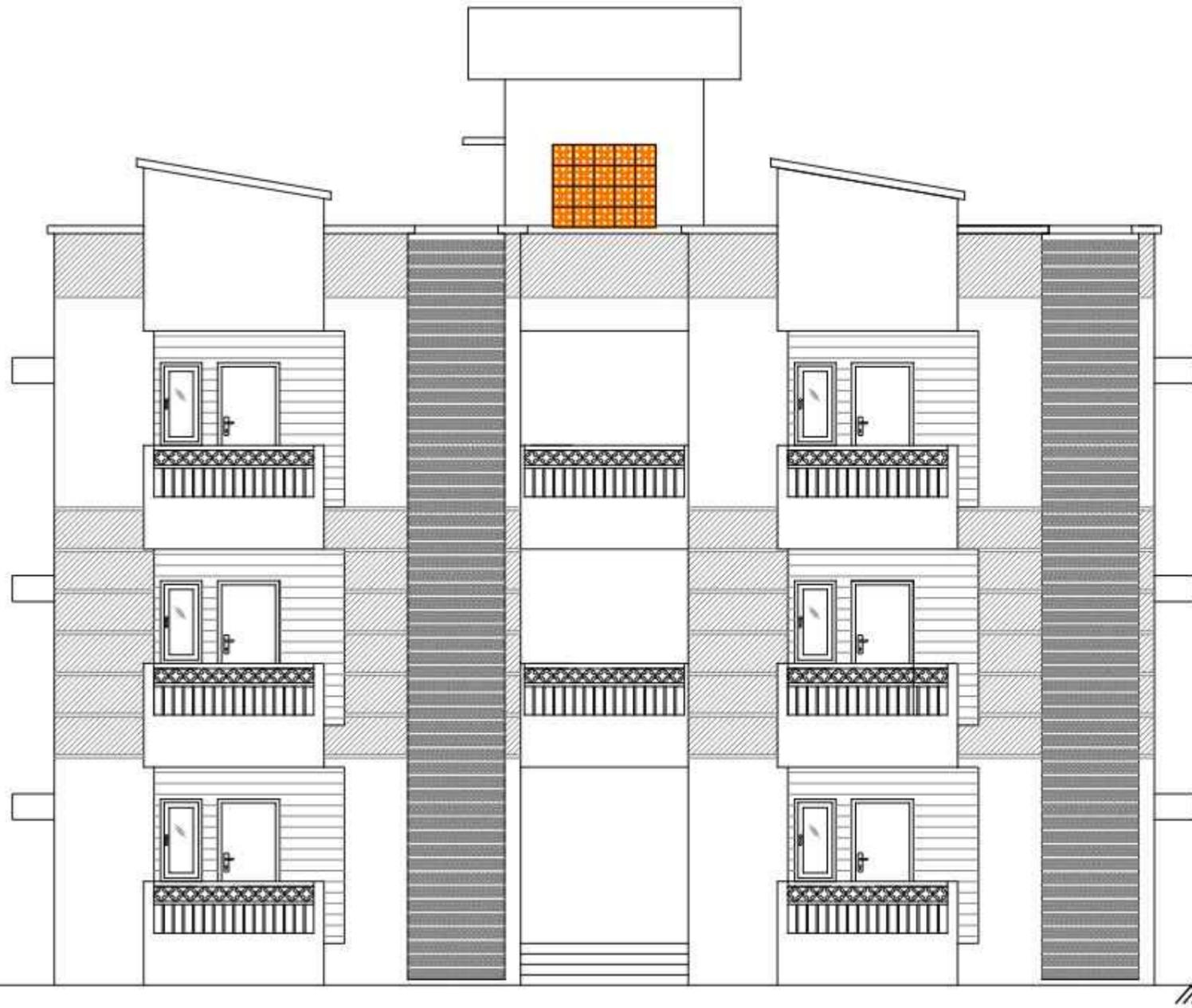


**PROPOSED NORTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.**

**SECTION OF NORTH FACING SINGLE BLOCK.**

<p><b>SG STRUCTURAL ENGINEERS/ARCHITECTS</b>  <small>33, M.A. Patelkary Street, K.K. Pudur, Coimbatore-96          PH: 0422-2450245, 2453323. Email:prgpr1994@gmail.com          www.sgstructural.com</small></p>	Drawn	PRAKASH
	Checked	----

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



**2D-ELEVATION 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:**

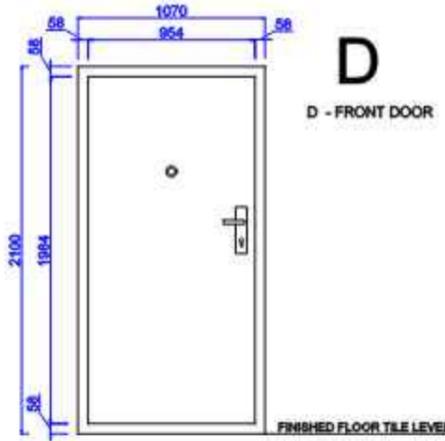


**PROPOSED NORTH FACING STAFF  
QUARTERS FOR M/s.BEML AT KANJIKODE,  
PALAKKAD KERALA.**

**2D-ELEVATION OF NORTH FACING SINGLE BLOCK.**

<p><b>SG STRUCTURAL ENGINEERS ENGINEERS/ARCHITECTS</b> E3, M.A. Palarovetty Street, K.K. Purur, Coimbatore-09 PH: 0422-2490245, 2453323. Email:prgpr1994@gmail.com www.sgstructural.com</p>	Drawn	PRAKASH
	Checked	-----

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



**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.



**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.



**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 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:



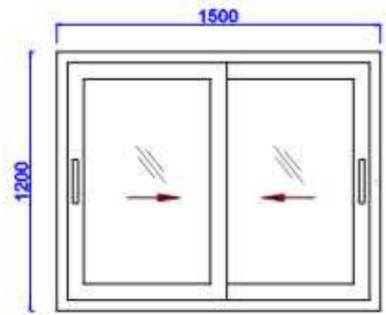
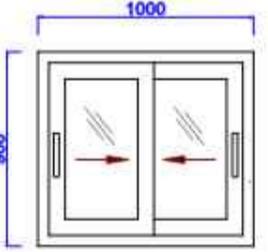
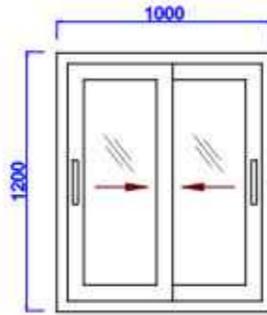
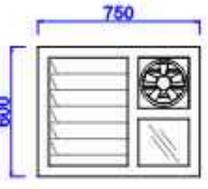
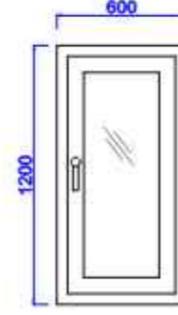
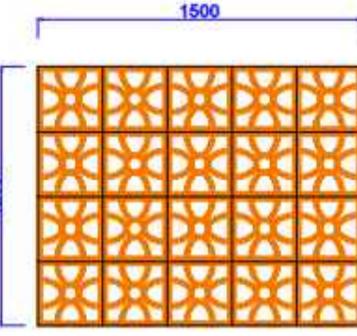
**PROPOSED NORTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.**

**DOORS JOINERY DETAILS .**

 <b>SG STRUCTURAL ENGINEERS/ARCHITECTS</b> <small>12, 8th Floor, Regency Street, Cochin, Kerala, India. Contact: 0474-2622111, 2622112, 2622113, 2622114, 2622115, 2622116, 2622117, 2622118, 2622119, 2622120, 2622121, 2622122, 2622123, 2622124, 2622125, 2622126, 2622127, 2622128, 2622129, 2622130, 2622131, 2622132, 2622133, 2622134, 2622135, 2622136, 2622137, 2622138, 2622139, 2622140, 2622141, 2622142, 2622143, 2622144, 2622145, 2622146, 2622147, 2622148, 2622149, 2622150, 2622151, 2622152, 2622153, 2622154, 2622155, 2622156, 2622157, 2622158, 2622159, 2622160, 2622161, 2622162, 2622163, 2622164, 2622165, 2622166, 2622167, 2622168, 2622169, 2622170, 2622171, 2622172, 2622173, 2622174, 2622175, 2622176, 2622177, 2622178, 2622179, 2622180, 2622181, 2622182, 2622183, 2622184, 2622185, 2622186, 2622187, 2622188, 2622189, 2622190, 2622191, 2622192, 2622193, 2622194, 2622195, 2622196, 2622197, 2622198, 2622199, 2622200, 2622201, 2622202, 2622203, 2622204, 2622205, 2622206, 2622207, 2622208, 2622209, 2622210, 2622211, 2622212, 2622213, 2622214, 2622215, 2622216, 2622217, 2622218, 2622219, 2622220, 2622221, 2622222, 2622223, 2622224, 2622225, 2622226, 2622227, 2622228, 2622229, 2622230, 2622231, 2622232, 2622233, 2622234, 2622235, 2622236, 2622237, 2622238, 2622239, 2622240, 2622241, 2622242, 2622243, 2622244, 2622245, 2622246, 2622247, 2622248, 2622249, 2622250, 2622251, 2622252, 2622253, 2622254, 2622255, 2622256, 2622257, 2622258, 2622259, 2622260, 2622261, 2622262, 2622263, 2622264, 2622265, 2622266, 2622267, 2622268, 2622269, 2622270, 2622271, 2622272, 2622273, 2622274, 2622275, 2622276, 2622277, 2622278, 2622279, 2622280, 2622281, 2622282, 2622283, 2622284, 2622285, 2622286, 2622287, 2622288, 2622289, 2622290, 2622291, 2622292, 2622293, 2622294, 2622295, 2622296, 2622297, 2622298, 2622299, 2622300, 2622301, 2622302, 2622303, 2622304, 2622305, 2622306, 2622307, 2622308, 2622309, 2622310, 2622311, 2622312, 2622313, 2622314, 2622315, 2622316, 2622317, 2622318, 2622319, 2622320, 2622321, 2622322, 2622323, 2622324, 2622325, 2622326, 2622327, 2622328, 2622329, 2622330, 2622331, 2622332, 2622333, 2622334, 2622335, 2622336, 2622337, 2622338, 2622339, 2622340, 2622341, 2622342, 2622343, 2622344, 2622345, 2622346, 2622347, 2622348, 2622349, 2622350, 2622351, 2622352, 2622353, 2622354, 2622355, 2622356, 2622357, 2622358, 2622359, 2622360, 2622361, 2622362, 2622363, 2622364, 2622365, 2622366, 2622367, 2622368, 2622369, 2622370, 2622371, 2622372, 2622373, 2622374, 2622375, 2622376, 2622377, 2622378, 2622379, 2622380, 2622381, 2622382, 2622383, 2622384, 2622385, 2622386, 2622387, 2622388, 2622389, 2622390, 2622391, 2622392, 2622393, 2622394, 2622395, 2622396, 2622397, 2622398, 2622399, 2622400, 2622401, 2622402, 2622403, 2622404, 2622405, 2622406, 2622407, 2622408, 2622409, 2622410, 2622411, 2622412, 2622413, 2622414, 2622415, 2622416, 2622417, 2622418, 2622419, 2622420, 2622421, 2622422, 2622423, 2622424, 2622425, 2622426, 2622427, 2622428, 2622429, 2622430, 2622431, 2622432, 2622433, 2622434, 2622435, 2622436, 2622437, 2622438, 2622439, 2622440, 2622441, 2622442, 2622443, 2622444, 2622445, 2622446, 2622447, 2622448, 2622449, 2622450, 2622451, 2622452, 2622453, 2622454, 2622455, 2622456, 2622457, 2622458, 2622459, 2622460, 2622461, 2622462, 2622463, 2622464, 2622465, 2622466, 2622467, 2622468, 2622469, 2622470, 2622471, 2622472, 2622473, 2622474, 2622475, 2622476, 2622477, 2622478, 2622479, 2622480, 2622481, 2622482, 2622483, 2622484, 2622485, 2622486, 2622487, 2622488, 2622489, 2622490, 2622491, 2622492, 2622493, 2622494, 2622495, 2622496, 2622497, 2622498, 2622499, 2622500, 2622501, 2622502, 2622503, 2622504, 2622505, 2622506, 2622507, 2622508, 2622509, 2622510, 2622511, 2622512, 2622513, 2622514, 2622515, 2622516, 2622517, 2622518, 2622519, 2622520, 2622521, 2622522, 2622523, 2622524, 2622525, 2622526, 2622527, 2622528, 2622529, 2622530, 2622531, 2622532, 2622533, 2622534, 2622535, 2622536, 2622537, 2622538, 2622539, 2622540, 2622541, 2622542, 2622543, 2622544, 2622545, 2622546, 2622547, 2622548, 2622549, 2622550, 2622551, 2622552, 2622553, 2622554, 2622555, 2622556, 2622557, 2622558, 2622559, 2622560, 2622561, 2622562, 2622563, 2622564, 2622565, 2622566, 2622567, 2622568, 2622569, 2622570, 2622571, 2622572, 2622573, 2622574, 2622575, 2622576, 2622577, 2622578, 2622579, 2622580, 2622581, 2622582, 2622583, 2622584, 2622585, 2622586, 2622587, 2622588, 2622589, 2622590, 2622591, 2622592, 2622593, 2622594, 2622595, 2622596, 2622597, 2622598, 2622599, 2622600, 2622601, 2622602, 2622603, 2622604, 2622605, 2622606, 2622607, 2622608, 2622609, 2622610, 2622611, 2622612, 2622613, 2622614, 2622615, 2622616, 2622617, 2622618, 2622619, 2622620, 2622621, 2622622, 2622623, 2622624, 2622625, 2622626, 2622627, 2622628, 2622629, 2622630, 2622631, 2622632, 2622633, 2622634, 2622635, 2622636, 2622637, 2622638, 2622639, 2622640, 2622641, 2622642, 2622643, 2622644, 2622645, 2622646, 2622647, 2622648, 2622649, 2622650, 2622651, 2622652, 2622653, 2622654, 2622655, 2622656, 2622657, 2622658, 2622659, 2622660, 2622661, 2622662, 2622663, 2622664, 2622665, 2622666, 2622667, 2622668, 2622669, 2622670, 2622671, 2622672, 2622673, 2622674, 2622675, 2622676, 2622677, 2622678, 2622679, 2622680, 2622681, 2622682, 2622683, 2622684, 2622685, 2622686, 2622687, 2622688, 2622689, 2622690, 2622691, 2622692, 2622693, 2622694, 2622695, 2622696, 2622697, 2622698, 2622699, 2622700, 2622701, 2622702, 2622703, 2622704, 2622705, 2622706, 2622707, 2622708, 2622709, 2622710, 2622711, 2622712, 2622713, 2622714, 2622715, 2622716, 2622717, 2622718, 2622719, 2622720, 2622721, 2622722, 2622723, 2622724, 2622725, 2622726, 2622727, 2622728, 2622729, 2622730, 2622731, 2622732, 2622733, 2622734, 2622735, 2622736, 2622737, 2622738, 2622739, 2622740, 2622741, 2622742, 2622743, 2622744, 2622745, 2622746, 2622747, 2622748, 2622749, 2622750, 2622751, 2622752, 2622753, 2622754, 2622755, 2622756, 2622757, 2622758, 2622759, 2622760, 2622761, 2622762, 2622763, 2622764, 2622765, 2622766, 2622767, 2622768, 2622769, 2622770, 2622771, 2622772, 2622773, 2622774, 2622775, 2622776, 2622777, 2622778, 2622779, 2622780, 2622781, 2622782, 2622783, 2622784, 2622785, 2622786, 2622787, 2622788, 2622789, 2622790, 2622791, 2622792, 2622793, 2622794, 2622795, 2622796, 2622797, 2622798, 2622799, 2622800, 2622801, 2622802, 2622803, 2622804, 2622805, 2622806, 2622807, 2622808, 2622809, 2622810, 2622811, 2622812, 2622813, 2622814, 2622815, 2622816, 2622817, 2622818, 2622819, 2622820, 2622821, 2622822, 2622823, 2622824, 2622825, 2622826, 2622827, 2622828, 2622829, 2622830, 2622831, 2622832, 2622833, 2622834, 2622835, 2622836, 2622837, 2622838, 2622839, 2622840, 2622841, 2622842, 2622843, 2622844, 2622845, 2622846, 2622847, 2622848, 2622849, 2622850, 2622851, 2622852, 2622853, 2622854, 2622855, 2622856, 2622857, 2622858, 2622859, 2622860, 2622861, 2622862, 2622863, 2622864, 2622865, 2622866, 2622867, 2622868, 2622869, 2622870, 2622871, 2622872, 2622873, 2622874, 2622875, 2622876, 2622877, 2622878, 2622879, 2622880, 2622881, 2622882, 2622883, 2622884, 2622885, 2622886, 2622887, 2622888, 2622889, 2622890, 2622891, 2622892, 2622893, 2622894, 2622895, 2622896, 2622897, 2622898, 2622899, 2622900, 2622901, 2622902, 2622903, 2622904, 2622905, 2622906, 2622907, 2622908, 2622909, 2622910, 2622911, 2622912, 2622913, 2622914, 2622915, 2622916, 2622917, 2622918, 2622919, 2622920, 2622921, 2622922, 2622923, 2622924, 2622925, 2622926, 2622927, 2622928, 2622929, 2622930, 2622931, 2622932, 2622933, 2622934, 2622935, 2622936, 2622937, 2622938, 2622939, 2622940, 2622941, 2622942, 2622943, 2622944, 2622945, 2622946, 2622947, 2622948, 2622949, 2622950, 2622951, 2622952, 2622953, 2622954, 2622955, 2622956, 2622957, 2622958, 2622959, 2622960, 2622961, 2622962, 2622963, 2622964, 2622965, 2622966, 2622967, 2622968, 2622969, 2622970, 2622971, 2622972, 2622973, 2622974, 2622975, 2622976, 2622977, 2622978, 2622979, 2622980, 2622981, 2622982, 2622983, 2622984, 2622985, 2622986, 2622987, 2622988, 2622989, 2622990, 2622991, 2622992, 2622993, 2622994, 2622995, 2622996, 2622997, 2622998, 2622999, 2623000, 2623001, 2623002, 2623003, 2623004, 2623005, 2623006, 2623007, 2623008, 2623009, 2623010, 2623011, 2623012, 2623013, 2623014, 2623015, 2623016, 2623017, 2623018, 2623019, 2623020, 2623021, 2623022, 2623023, 2623024, 2623025, 2623026, 2623027, 2623028, 2623029, 2623030, 2623031, 2623032, 2623033, 2623034, 2623035, 2623036, 2623037, 2623038, 2623039, 2623040, 2623041, 2623042, 2623043, 2623044, 2623045, 2623046, 2623047, 2623048, 2623049, 2623050, 2623051, 2623052, 2623053, 2623054, 2623055, 2623056, 2623057, 2623058, 2623059, 2623060, 2623061, 2623062, 2623063, 2623064, 2623065, 2623066, 2623067, 2623068, 2623069, 2623070, 2623071, 2623072, 2623073, 2623074, 2623075, 2623076, 2623077, 2623078, 2623079, 2623080, 2623081, 2623082, 2623083, 2623084, 2623085, 2623086, 2623087, 2623088, 2623089, 2623090, 2623091, 2623092, 2623093, 2623094, 2623095, 2623096, 2623097, 2623098, 2623099, 2623100, 2623101, 2623102, 2623103, 2623104, 2623105, 2623106, 2623107, 2623108, 2623109, 2623110, 2623111, 2623112, 2623113, 2623114, 2623115, 2623116, 2623117, 2623118, 2623119, 2623120, 2623121, 2623122, 2623123, 2623124, 2623125, 2623126, 2623127, 2623128, 2623129, 2623130, 2623131, 2623132, 2623133, 2623134, 2623135, 2623136, 2623137, 2623138, 2623139, 2623140, 2623141, 2623142, 2623143, 2623144, 2623145, 2623146, 2623147, 2623148, 2623149, 2623150, 2623151, 2623152, 2623153, 2623154, 2623155, 2623156, 2623157, 2623158, 2623159, 2623160, 2623161, 2623162, 2623163, 2623164, 2623165, 2623166, 2623167, 2623168, 2623169, 2623170, 2623171, 2623172, 2623173, 2623174, 2623175, 2623176, 2623177, 2623178, 2623179, 2623180, 2623181, 2623182, 2623183, 2623184, 2623185, 2623186, 2623187, 2623188, 2623189, 2623190, 2623191, 2623192, 2623193, 2623194, 2623195, 2623196, 2623197, 2623198, 2623199, 2623200, 2623201, 2623202, 2623203, 2623204, 2623205, 2623206, 2623207, 2623208, 2623209, 2623210, 2623211, 2623212, 2623213, 2623214, 2623215, 2623216, 2623217, 2623218, 2623219, 2623220, 2623221, 2623222, 2623223, 2623224, 2623225, 2623226, 2623227, 2623228, 2623229, 2623230, 2623231, 2623232, 2623233, 2623234, 2623235, 2623236, 2623237, 2623238, 2623239, 2623240, 2623241, 2623242, 2623243, 2623244, 2623245, 2623246, 2623247, 2623248, 2623249, 2623250, 2623251, 2623252, 2623253, 2623254, 2623255, 2623256, 2623257, 2623258, 2623259, 2623260, 2623261, 2623262, 2623263, 2623264, 2623265, 2623266, 2623267, 2623268, 2623269, 26232</small>
--

**GENERAL NOTES:**

1. All dimensions are in millimeter.

 <p><b>W</b> W - UPVC WINDOW</p> <p>2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.</p> <p>FRAME :88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.</p> <p>SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.</p> <p>COLOUR :WHITE.</p> <p>SILL HEIGHT - 900 mm.</p>	 <p><b>KW</b> KW - UPVC WINDOW</p> <p>2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.</p> <p>FRAME :88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.</p> <p>SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.</p> <p>COLOUR :WHITE.</p> <p>SILL HEIGHT - 900 mm.</p>
 <p><b>W1</b> W1 - UPVC WINDOW</p> <p>2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.</p> <p>FRAME :88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.</p> <p>SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.</p> <p>COLOUR :WHITE.</p> <p>SILL HEIGHT - 900 mm.</p>	 <p><b>V</b> V- UPVC VENTILATOR WITH EXHAUST FAN</p> <p>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.</p> <p>SILL HEIGHT - 1500 mm.</p>
 <p><b>W2</b> W2 - UPVC WINDOW</p> <p>SINGLE GLASS SHUTTER - OPENING TYPE WITH 5MM PLAIN GLASS , PROFILE THICKNESS 2.5MM.</p> <p>FRAME : 88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.</p> <p>SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.</p> <p>SILL HEIGHT - 900 mm.</p>	 <p><b>JW</b> JW - TERRACOTTA JOLLY WORK, OVERALL SIZE 1500 mm X 1200 mm, (APPROXIMATE). SILL HEIGHT - 900 mm FROM STAIRCASE LANDING.</p>

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
REVISIONS			

Advance Copy     Good For Construction

CLIENT:

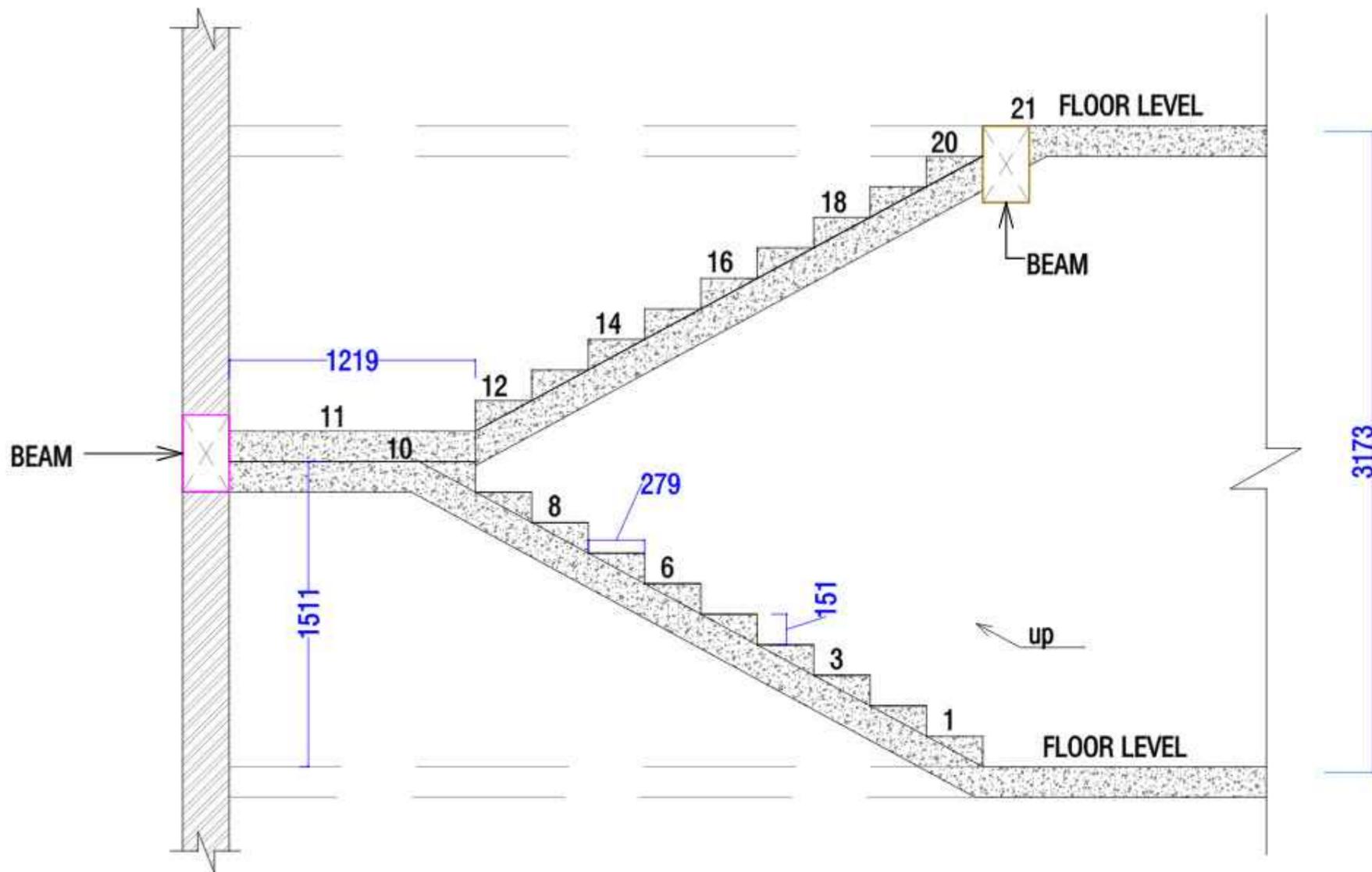


PROPOSED NORTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.

WINDOWS ,VENTILATORS AND JOLLY WORK JOINERY DETAILS .

<p>SG STRUCTURAL ENGINEERS/ARCHITECTS</p> <p>12, 8th Floor, Main Road, K.S. P.O., Kollam - 686001</p> <p>Ph: 0471-245241, 245242, 245243   Email: sgstructural@gmail.com   www.sgstructural.com</p>	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:**

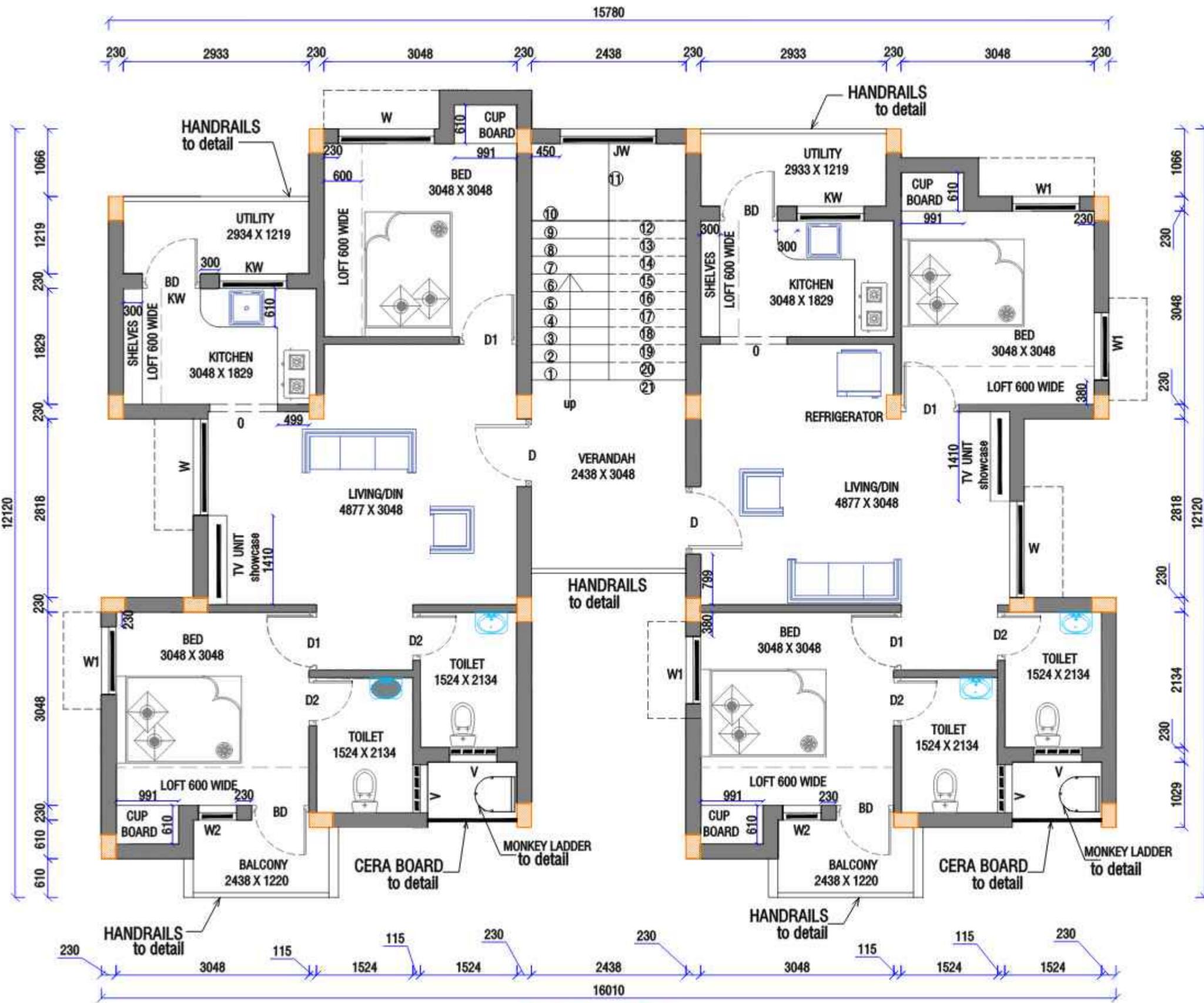


**PROPOSED NORTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.**

**STAIRCASE SECTION (TYPICAL).**

 <b>SG STRUCTURAL ENGINEERS</b> ENGINEERS/ARCHITECTS 53, M.A. Palaniswamy Street, K.K. Pudur, Coimbatore-38 Ph: 0422-2450245, 2453323. Email: profgov1968@gmail.com www.sgstructuralis.com	Drawn	PRAKASH			
	Checked	---			
Size	A3	Date	06.11.24	Scale	Sheet 1:100
Job No	807-NSQ-2024	DWG No	SGSE/AR/NSQ/08-R0		





**FIRST 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
<b>REVISIONS</b>			
<input type="checkbox"/>	Advance Copy		
<input type="checkbox"/>	Good For Construction		



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

**FIRST FLOOR PLAN**

<p><b>SG STRUCTURAL ENGINEERS</b> ENGINEERS/ARCHITECTS</p> <p><small>S. MA. Pothanvarappil Street, K.A. Putha, Calicut-32 Ph: 0432-240245, 240333, Email: sgp@sgseng.com www.sgseng.com</small></p>	Drawn	PRAKASH
	Checked	---

Size	A3	Date	06.11.24	Scale	Sheet 1:100
Job No	807-SSQ-2024	DWG No	SGSE/AR/SSQ/02-R0		



**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			

Advance Copy     Good For Construction

CLIENT:



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

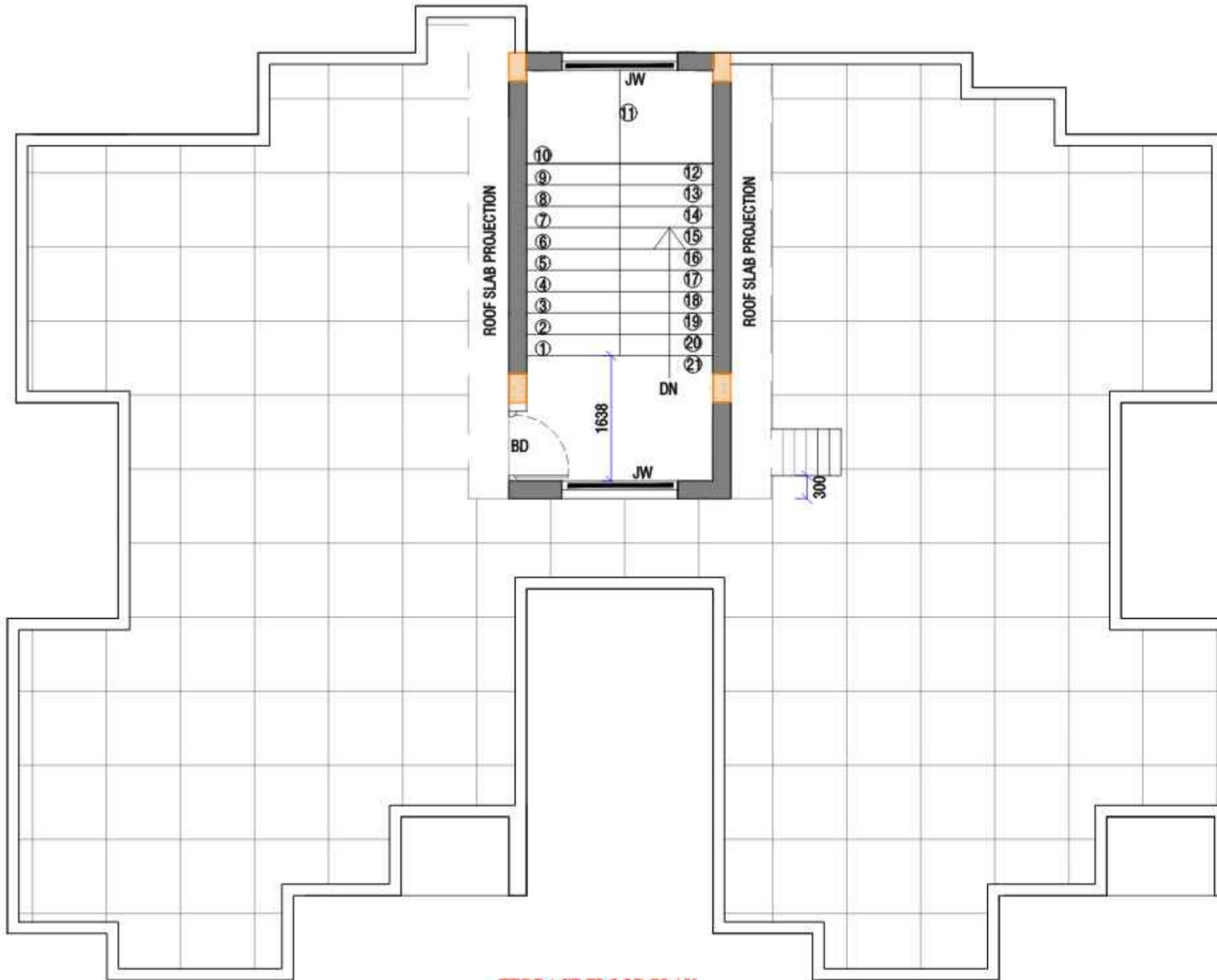
**SECOND FLOOR PLAN.**

<p><b>SG STRUCTURAL ENGINEERS ARCHITECTS</b> S. M. Palakkad Street, K.A. Palar, Calicut-32 Ph: 0432-240245, 240333, Email:prajay1989@gmail.com www.sgsstructural.com</p>	Drawn	PRAKASH
	Checked	---

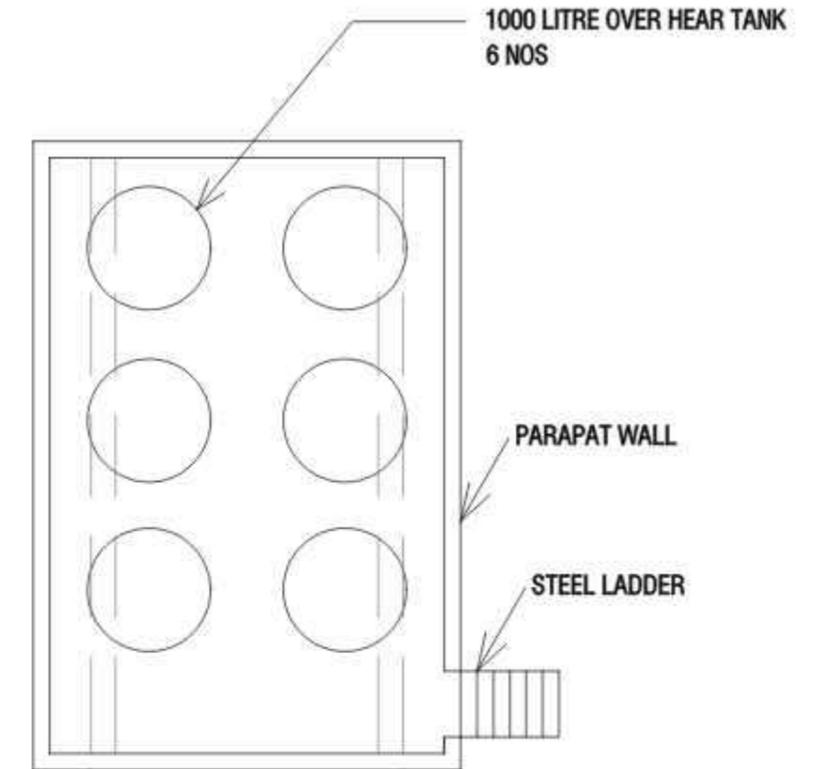
Size	A3	Date	06.11.24	Scale	1:100
Job No	807-SSQ-2024	DWG No	SGSE/AR/SSQ/03-R0		

**GENERAL NOTES:**

1. All dimensions are in millimeter.



**TERRACE FLOOR PLAN**



**STAIRCASE TERRACE**

**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.**

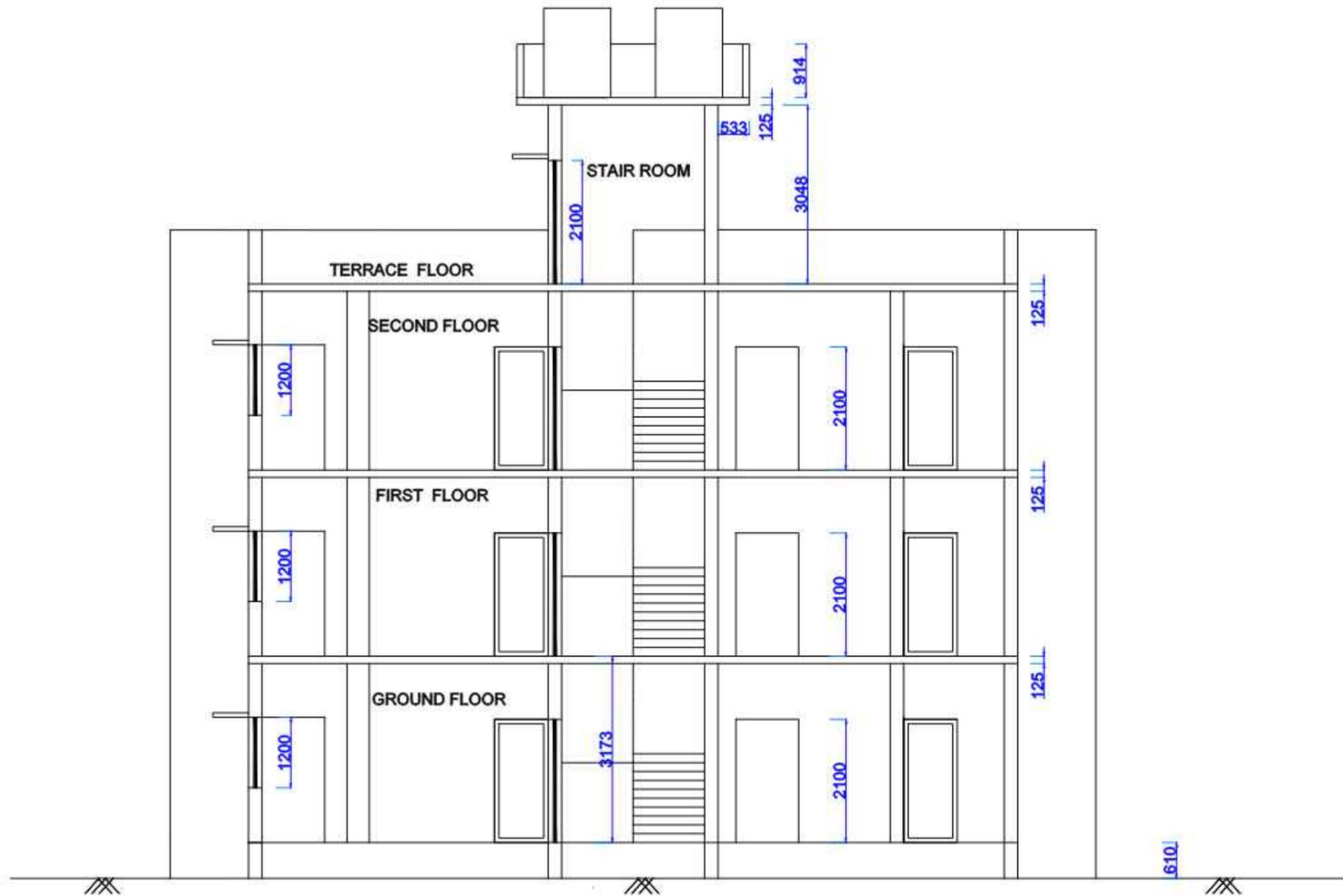
**TERRACE FLOOR PLAN**

<p><b>SG STRUCTURAL ENGINEERS/ARCHITECTS</b>  <small>S. M. Pothanaray Street, K.A. Putha, Calicut-32          Ph: 0432-240249, 240333, Email:prajay1989@gmail.com          www.sgsstructural.com</small></p>	Drawn	PRAKASH
	Checked	---

**JOINERY DETAILS ( DIMENSIONS IN MM)**

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

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



**SECTION 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:

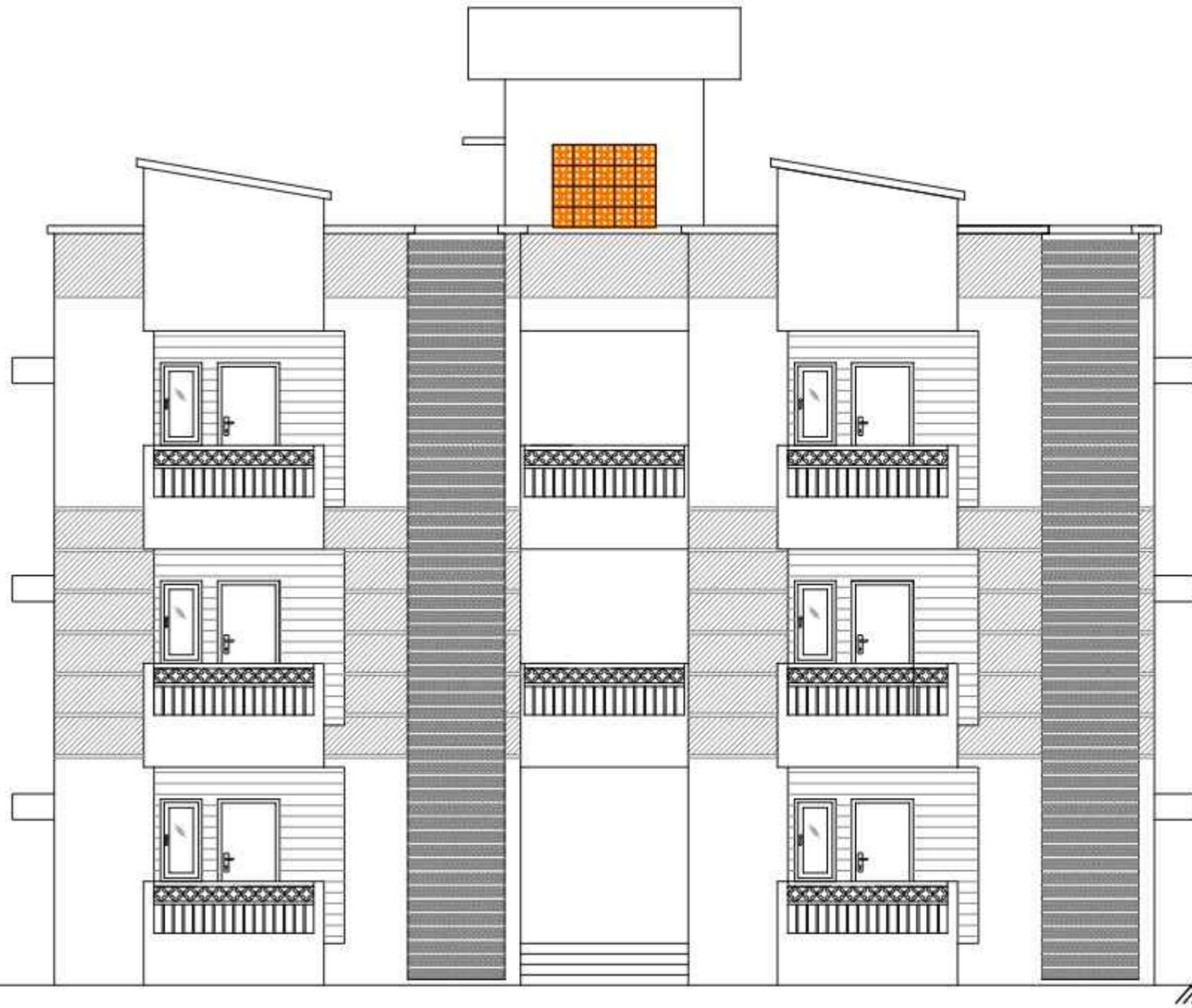


**PROPOSED SOUTH FACING STAFF  
QUARTERS FOR M/s.BEML AT KANJIKODE,  
PALAKKAD KERALA.**

**SECTION OF SOUTH FACING SINGLE BLOCK.**

<p><b>SG STRUCTURAL ENGINEERS/ARCHITECTS</b> 33, M.A. Patelwarthy Street, K.K. Pudur, Coimbatore-09 PH: 0422-2450245, 2453323. Email:prgpr1994@gmail.com www.sgstructural.com</p>	Drawn	PRAKASH
	Checked	---

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



**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:**

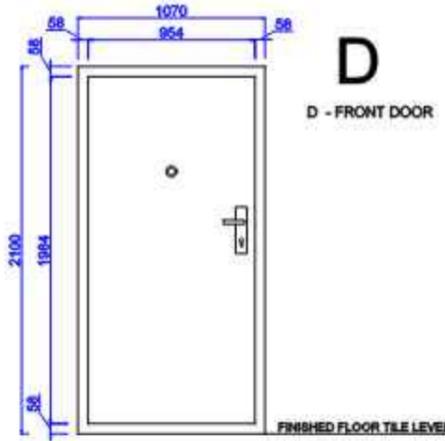


**PROPOSED SOUTH FACING STAFF  
QUARTERS FOR M/s.BEML AT KANJIKODE,  
PALAKKAD KERALA.**

**2D-ELEVATION OF SOUTH FACING SINGLE BLOCK.**

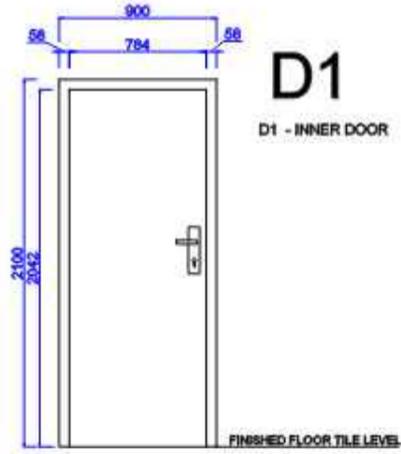
<p><b>SG STRUCTURAL ENGINEERS/ARCHITECTS</b> E3, M.A. Palariserry Street, K.K. Purur, Coimbatore-69 PH: 0422-2490245, 2453323. Email:prgpr1994@gmail.com www.sgstructural.com</p>	Drawn	PRAKASH
	Checked	-----

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



**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 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 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**

Advance Copy     Good For Construction

CLIENT:



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

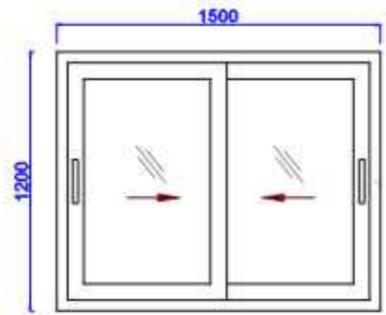
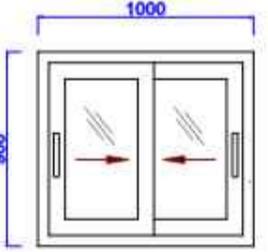
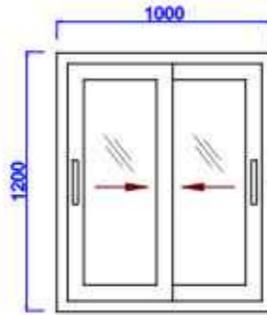
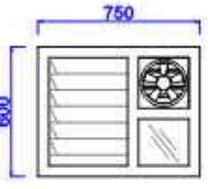
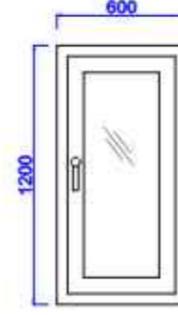
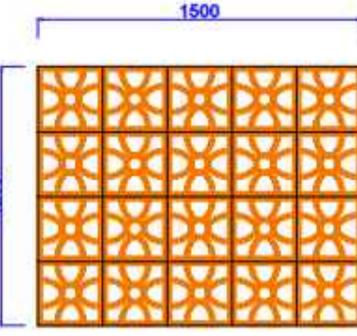
**DOORS JOINERY DETAILS .**

<p><b>SG STRUCTURAL ENGINEERS/ARCHITECTS</b>  <small>12, 8th Floor, Main Road, K.P. P.O., Palakkad-686 001          Ph: 0492-249242, 247222, 247223, 247224, 247225          www.sgstructural.com</small></p>	Drawn	PRAKASH
	Checked	---

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

**GENERAL NOTES:**

1. All dimensions are in millimeter.

 <p><b>W</b> W - UPVC WINDOW</p> <p>2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.</p> <p>FRAME :88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.</p> <p>SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.</p> <p>COLOUR :WHITE.</p> <p>SILL HEIGHT - 900 mm.</p>	 <p><b>KW</b> KW - UPVC WINDOW</p> <p>2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.</p> <p>FRAME :88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.</p> <p>SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.</p> <p>COLOUR :WHITE.</p> <p>SILL HEIGHT - 900 mm.</p>
 <p><b>W1</b> W1 - UPVC WINDOW</p> <p>2.5 TRACK DOUBLE SLIDING WITH ONE S.S WIREMESH SHUTTER AND TWO SLIDING GLASS SHUTTERS - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.</p> <p>FRAME :88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.</p> <p>SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.</p> <p>COLOUR :WHITE.</p> <p>SILL HEIGHT - 900 mm.</p>	 <p><b>V</b> V- UPVC VENTILATOR WITH EXHAUST FAN</p> <p>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.</p> <p>SILL HEIGHT - 1500 mm.</p>
 <p><b>W2</b> W2 - UPVC WINDOW</p> <p>SINGLE GLASS SHUTTER - OPENING TYPE WITH 5MM PLAIN GLASS , PROFILE THICKNESS 2.5MM.</p> <p>FRAME : 88MM X 50MM CROSS SECTION WITH 1.2MM G.I REINFORCEMENT.</p> <p>SHUTTER :60MM SASH WITH 1.2MM G.I REINFORCEMENT.</p> <p>SILL HEIGHT - 900 mm.</p>	 <p><b>JW</b> JW - TERRACOTTA JOLLY WORK, OVERALL SIZE 1500 mm X 1200 mm, (APPROXIMATE). SILL HEIGHT - 900 mm FROM STAIRCASE LANDING.</p>

FOR TENDER PURPOSE ONLY

Rev	Description	Date	Sign
REVISIONS			

Advance Copy     Good For Construction

CLIENT:

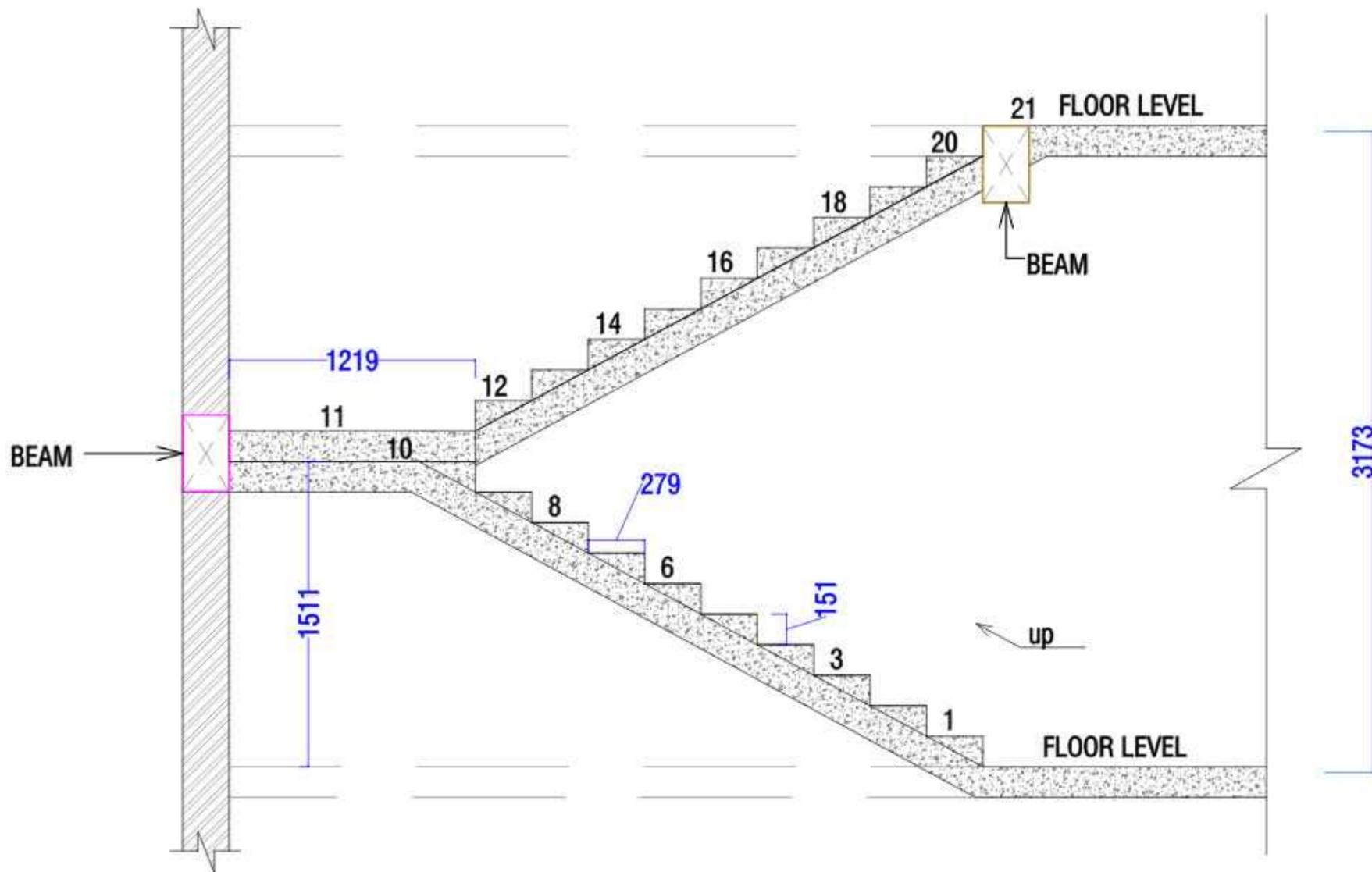


PROPOSED SOUTH FACING STAFF QUARTERS FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.

WINDOWS ,VENTILATORS AND JOLLY WORK JOINERY DETAILS .

<p>SG STRUCTURAL ENGINEERS/ARCHITECTS</p> <p>12, 8th Floor, Main Road, K.S. Park, Calicut-32 Ph: 0495-245245, 245252, 245253/245254 www.sgstructural.com</p>	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**

- Advance Copy       Good For Construction

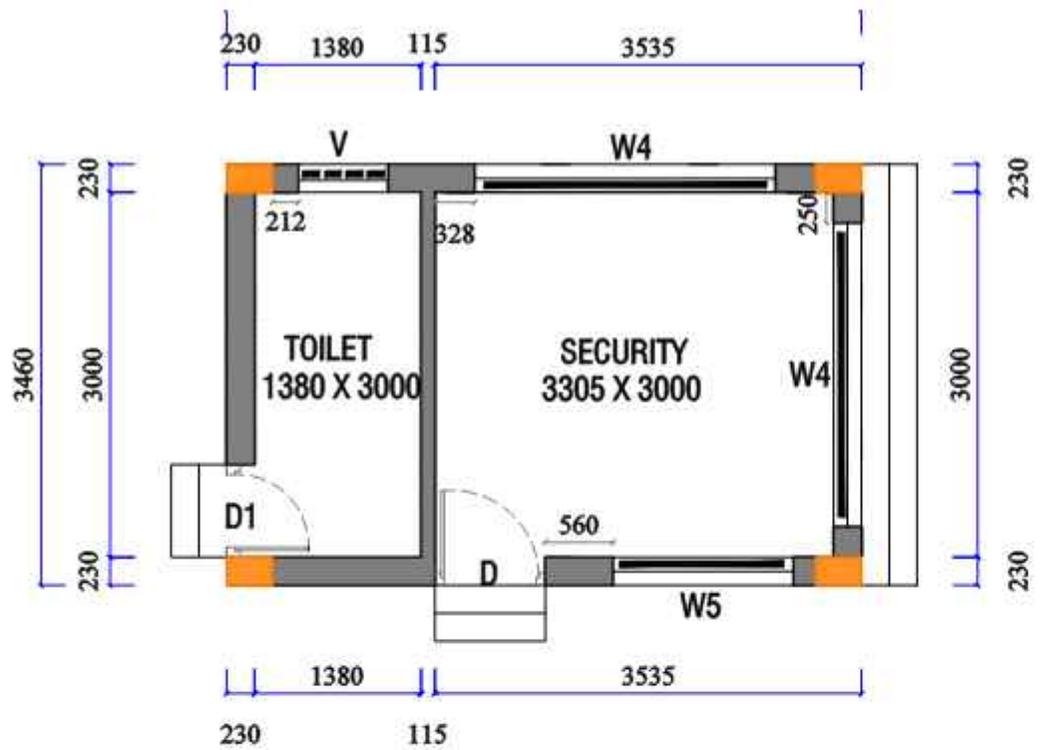
**CLIENT:**



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

**STAIRCASE SECTION (TYPICAL).**

 <b>SG STRUCTURAL ENGINEERS</b> ENGINEERS/ARCHITECTS 53, M.A. Palaniswamy Street, K.K. Pudur, Coimbatore-38 Ph: 0422-2450245, 2453323. Email:prof.gov1968@gmail.com www.sgstructuralis.com	Drawn	PRAKASH				
	Checked	---				
Size	A3	Date	06.11.24	Scale	Sheet	1:100
Job No	807-SSQ-2024	DWG No	SGSE/AR/SSQ/08-R0			



**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			

Advance Copy       Good For Construction

**CLIENT:**



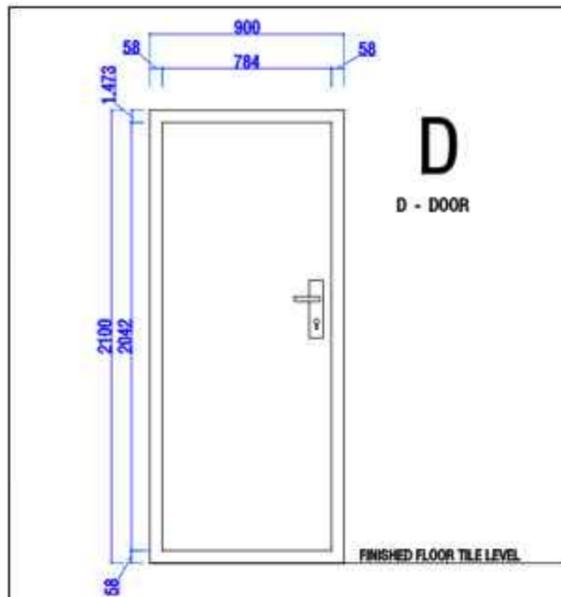
**PROPOSED SECURITY ROOM FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.**

**GROUND FLOOR PLAN.**

**SG STRUCTURAL ENGINEERS ARCHITECTS**  
 53, M.A. Pappaswamy Street, K.A. Palar, Coimbatore-38  
 PH: 0422-2452245, 2453323. Email:prtyes1488@gmail.com  
 www.sgstructural.com

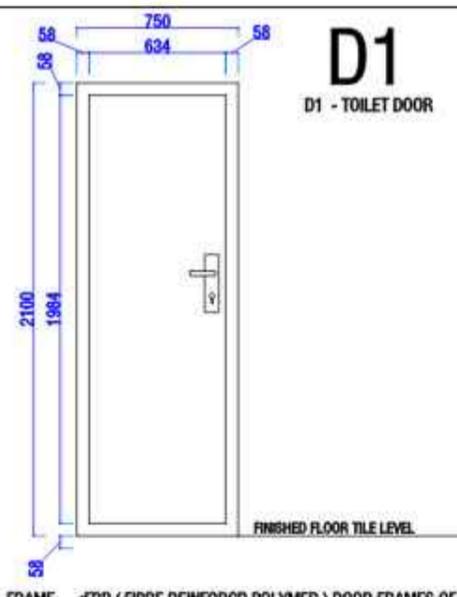
Drawn	PRAKASH
Checked	----

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



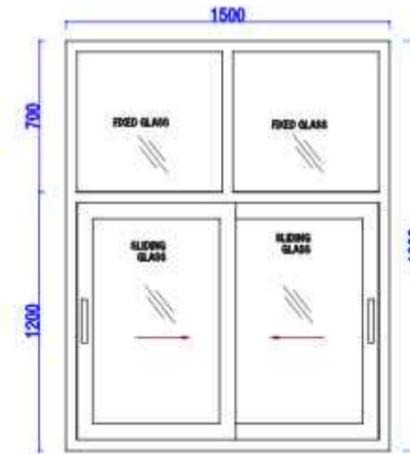
**D**  
D - DOOR

**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

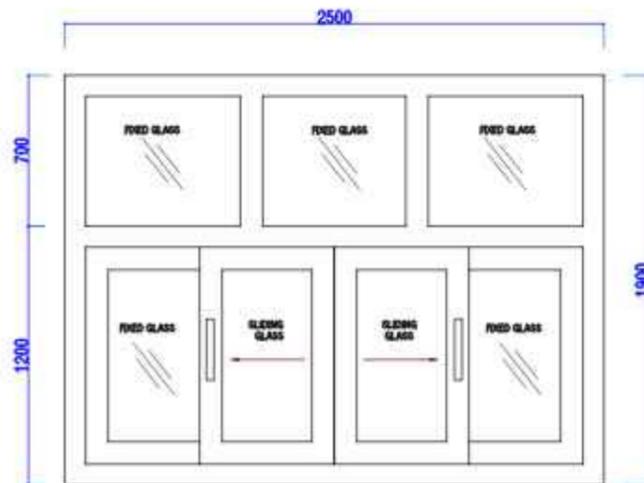
**FRAME** : FRP ( FIBRE REINFORCED POLYMER ) DOOR FRAMES OF 95MM X 65MM CROSS SECTION HAVING SINGLE REBATE TO RECEIVE 30MM THICK SHUTTER, LAMINATE MOULDED WITH FIRE RESISTANT GRADE UNSATURATED POLYESTER RESIN AND CHOPPED MAT. DOOR FRAME LAMINATE, 2MM THICK FILLED WITH SUITABLE WOODEN BLOCK, AND COVERED 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

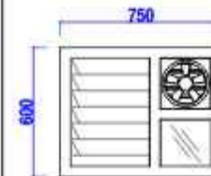
**2 TRACK DOUBLE SLIDING GLASS SHUTTERS**  
 - PROFILE THICKNESS 2.5MM, WITH 5MM PLAIN GLASS.  
 TOP FIXED GLASS PORTION  
**FRAME** : 88MM X 50MM CROSS SECTION WITH 1.2MM G.J REINFORCEMENT.  
**SHUTTER** : 60MM SASH WITH 1.2MM G.J REINFORCEMENT.  
**COLOUR** : WHITE.  
**SILL HEIGHT** - 900 mm.



**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.J REINFORCEMENT.  
**SHUTTER** : 77MM SASH WITH 1.2MM G.J 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:

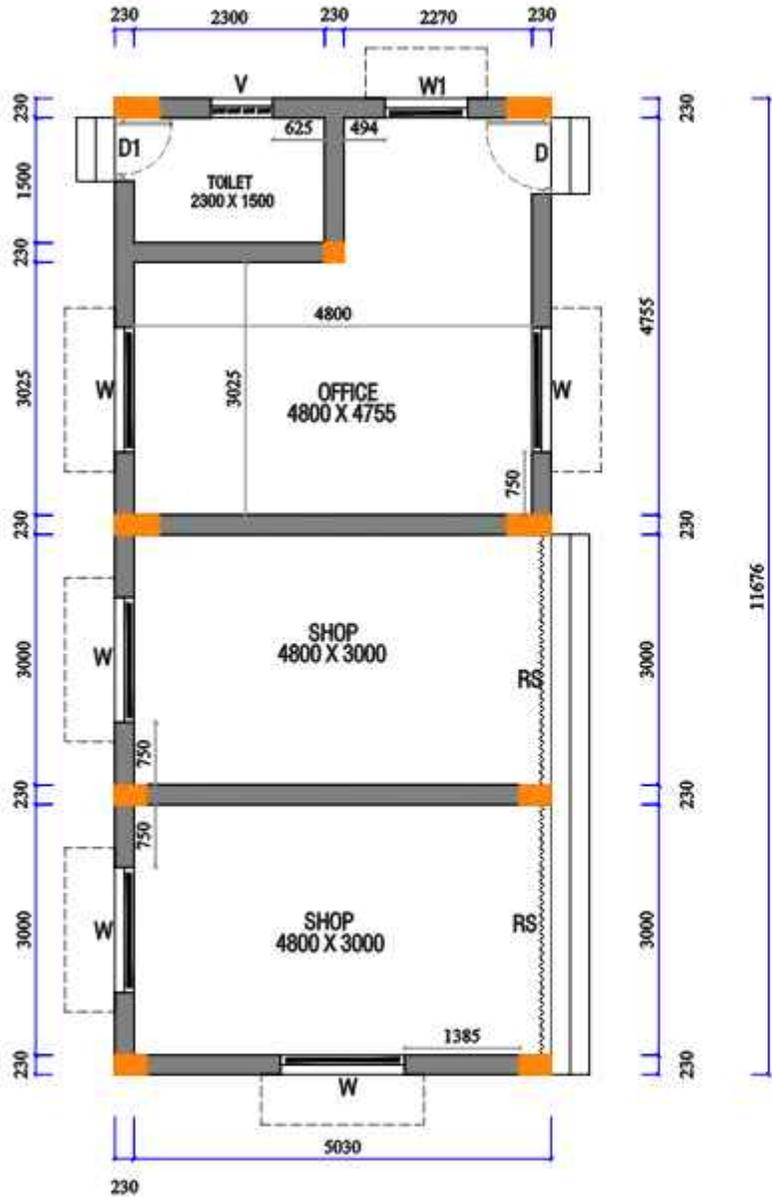


**PROPOSED SECURITY ROOM FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.**

**JOINERY DETAILS.**

 <b>SG STRUCTURAL ENGINEERS</b> ENGINEERS/ARCHITECTS <small>53, WA, Palakkad Street, K.K. Puzha, Coimbatore-38          Ph: 0452-245245, 245333. Email: sgprjpr198@gmail.com          www.sgstructurals.com</small>	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
<b>REVISIONS</b>			

Advance Copy       Good For Construction

CLIENT:



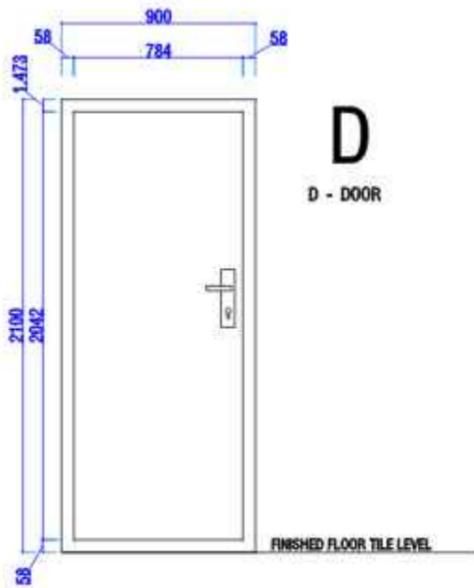
**PROPOSED SHOP & ESTATE OFFICE FOR M/s.BEML AT KANJIKODE, PALAKKAD KERALA.**

**GROUND FLOOR PLAN.**

**SG STRUCTURAL ENGINEERS/ARCHITECTS**  
 53, M.A. Pappayy Street, K.K. Palar, Cochin-38.  
 Ph: 042-2452245, 2453323. Email:prtyes1408@gmail.com  
 www.sgstructural.com

Drawn	PRAKASH
Checked	----

Size	A4	Date	06.11.24	Scale	1:100
Job No	807-SEO-2024	DWG No	SGSE/AR/SEO/D1-RO	Sheet	



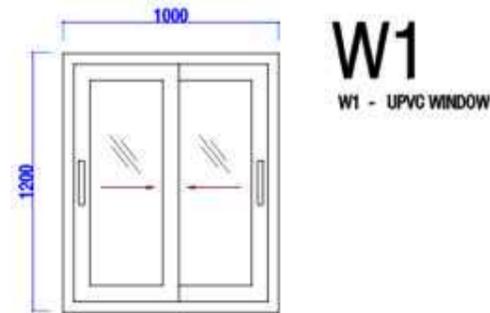
**D**  
D - DOOR

**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.



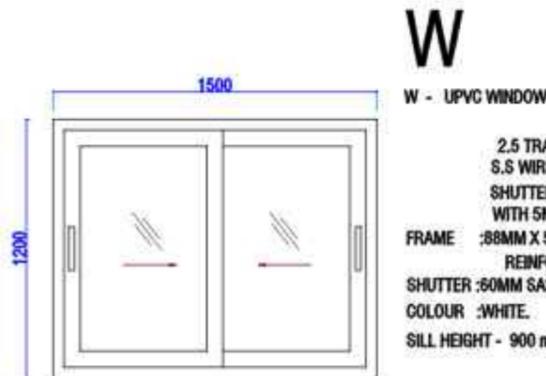
**D1**  
D1 - TOILET DOOR

**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.



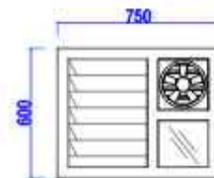
**W1**  
W1 - UPVC WINDOW

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.



**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.



**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.

**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.**



Drawn	PRAKASH
Checked	----

Size	A3	Date	06.11.24	Scale	Sheet 1:100
Job No	807-SEO-2024	DWG No	SGSE/AR/SEO/02-R0		