ANAND AGRICULTURAL UNIVERSITY, ANAND.

NAME OF WORK: CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF INTERNATIONAL AGRI-BUSINESS MANAGEMENT INSTITUTE AT A.A.U., ANAND.

GENERAL SUMMERY SHEET

SR. NO.	SUMMERY		COST	REMARK
1	Total Civil Cost		15,620,982.68	…(A)
2	Total Plumbing / Drainage Cost		185,712.02	…(B)
3	Total Electrification Cost		586,528.21	…(C)
4	**TOTAL PROJECT COST (A) + (B) + (C)**	**Rs.**	**16,393,223.00**	…(D)

(Rupees One Crore Sixty Three Lakhs Ninety Three Thousand Two Hundred Twenty Three only.)

NOTE:-

1. Labour will not be allowed to stay in campus except watchman & his family only.

ટેન્ડર ભરનાર ઠેકેદાર માટે ખાસ સુચના (Special Condition (GST))

૧. સદર શીડયુલ-બીમાં દર્શાવેલ દર સને-૨૦૨૪-૨૫ના SOR મુજબ GST સિવાયના દરો લાગુ પાડવામાં આવેલ છે. જેથી ટેન્ડર ભરતી વખતે GST સિવાયના દરો ખાસ ધ્યાને લેવાના રહેશે.

૨. જયારે કોન્ટ્રાકટરને બીલનું ચુકવણું કરવામાં આવે ત્યારે બીલમાં અલગથી સરકારશ્રીના પ્રવર્તમાન દર મુજબ GSTનું ચુકવણું કરવામાં આવશે અને કોન્ટ્રાકટરે GST ભરપાઇ કર્યા બાદ GSTR-1 અને GSTR-3Bની નકલો કચેરીમાં રજુ કરવાની રહેશે અને GST ભરપાઇ કર્યાનું પ્રમાણપત્ર લેટર પેડ ઉપર આપવાનું રહેશે. સરકારશ્રીમાં GST જમા કરાવવાની તમામ જવાબદારી કોન્ટ્રાકટરશ્રીની રહેશે.

૩. GST નંબર ધરાવતા ન હોય તેવા કોન્ટ્રાકટરને અલગથી GSTનું ચુકવણું કરવામાં આવશે નહિ.

૪. સરકારશ્રીના ધારાધોરણ મુજબ ૨% GST-TDS એજન્સીના બીલમાંથી કપાત કરવામાં આવશે.

કાર્યપાલક ઇજનેર

I / We here by agree to carryout and complete the above mentioned work at _____% (In Figure)

_____ percentage (In Words) above / bellow than the rates of items mentioned in Schedule - B enclosed here with.

Contractor's signature
Date:
Place:

Executive Engineer
Anand Agricultural University,
Anand.

ANAND AGRICULTURAL UNIVERSITY, ANAND.

NAME OF WORK: CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF INTERNATIONAL AGRI-BUSINESS MANAGEMENT INSTITUTE AT A.A.U., ANAND.

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
A	**CIVIL WORKS**					
1	**Demolition** of **R.C.C. work** including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift etc. compeleted as directed by EIC.	**11.00**	**Cu.m**	1071.63	1082.35	11905.85
2	**Dismentalling of PCC** including stacking of serviceable material and disposal of unserviceable material from site of work with all lead and lift etc. compeleted as directed by EIC.	**11.05**	**Cu.m**	616.85	623.02	6884.37
3	**Demolition** of **Brick Work** in cement mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift etc. compeleted as directed by EIC.	**29.55**	**Cu.m**	557.32	562.89	16633.40
4	**Dismentalling of terrace** (Brick tile covering with china mosaic water proofing) including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift etc. compeleted as directed by EIC.	**629.65**	**Sq.m**	64.67	65.32	41128.74
5	**Removing** and scraping of old deteriorated **plaster** of any thickness fromm wall / R.C.C member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift etc. compeleted as directed by EIC.	**132.55**	**Sq.m**	19.69	19.89	2636.42
6	**Dismentalling** of Tiles of stone flooring laid in mortar including stacking of serviceable material and disposal of unserviceable material from site of work with all lead and lift etc. compeleted as directed by EIC.	**293.00**	**Sq.m**	48.63	49.12	14392.16
7	**Dismentling** doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift. (i) Not exceeding 3 Sq.M. in area. complete as per detail drawings and as directed by E.I.C.	**10.00**	**No.s**	190.19	192.09	1920.90
8	**Dismentling** doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift. (i) Exceeding 3 Sq.M. in area. complete as per detail drawings and as directed by E.I.C.	**2.00**	**No.s**	254.68	257.23	514.46
9	**Dismentling steel work** including distempering and stacking the materials with all lead and lift etc. compeleted as directed by EIC.	**363.50**	**Kg.**	3.81	3.85	1399.48

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
10	**EXCAVATION** for foundation **UP TO 1.50m DEPTH** including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for loose or soft soil etc., complete as directed by E.I.C.	**349.80**	**Cu.m**	121.72	122.94	43004.41
11	**EXCAVATION** for foundation **FROM 1.50m to 3.00m DEPTH** including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for loose or soft soil etc., complete as directed by E.I.C.	**267.20**	**Cu.m**	134.95	136.30	36419.36
12	Providing and laying **CEMENT CONCRETE 1:3:6** (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40mm nominal size) and curing consolidation with rammers complete excluding cost of form work in Plinth … etc., complete as directed by E.I.C.	**40.85**	**Cu.m**	3064.60	3095.25	126440.96
13	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **FOOTING** for any type of cross sectional area... etc., complete as directed by E.I.C.	**171.00**	**Cu.m**	4536.22	4581.58	783450.18
14	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **COLUMN UPTO PLINTH** for any type of cross sectional area... etc., complete as directed by E.I.C.	**16.10**	**Cu.m**	6830.15	6898.45	111065.05
15	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **GROUND BEAMS & PLINTH BEAM** for any type of cross sectional area... etc., complete as directed by E.I.C.	**16.35**	**Cu.m**	6352.41	6415.93	104900.46
16	Providing & laying **CONTROLLED CEMENT CONCRETE M.200** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **PLINTH SLAB** for any thickness... etc., complete as directed by E.I.C.	**5.15**	**Cu.m**	4571.38	4617.09	23778.01

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
17	Providing and **FILLING AVAILABLE EXCAVATED EARTH** (excluding rock) in trenches of plinth, sides of foundations… etc., in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming, watering and dressing the top surface etc.., complete as directed by E.I.C.	**617.00**	**Cu.m**	135.56	136.92	84479.64
18	Providing and laying and constructing **BRICK WORK** using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. **IN FOUNDATION AND PLINTH** in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	**1.30**	**Cu.m**	4172.60	4214.33	5478.63
19	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **COLUMNS** for any type of cross sectional area... etc., complete above plinth level upto floor two level as directed by E.I.C.	**29.20**	**Cu.m**	6830.15	6898.45	201434.74
20	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **COLUMNS** for any type of cross sectional area... etc., complete from floor Two level to Three level as directed by E.I.C.	**42.95**	**Cu.m**	6870.86	6939.57	298054.53
21	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **COLUMNS** for any type of cross sectional area... etc., complete from floor Three level to Four level as directed by E.I.C.	**14.20**	**Cu.m**	6911.57	6980.69	99125.80
22	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **BEAM** for any type of cross sectional area... etc., complete above Plinth level to floor Two level as directed by E.I.C.	**18.50**	**Cu.m**	5966.73	6026.40	111488.40

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
23	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **BEAM** for any type of cross sectional area... etc., complete from floor Two level to floor Three level as directed by E.I.C.	**115.60**	**Cu.m**	6007.44	6067.51	701404.16
24	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **BEAM** for any type of cross sectional area... etc., complete from floor Three level to floor Four level as directed by E.I.C.	**1.50**	**Cu.m**	6048.15	6108.63	9162.95
25	Providing & laying **CONTROLLED CEMENT CONCRETE M.200** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **SILL** with or without projection for any type of cross sectional area... etc., complete above Plinth level to floor Two level as directed by E.I.C.	**0.40**	**Cu.m**	5153.79	5205.33	2082.13
26	Providing & laying **CONTROLLED CEMENT CONCRETE M.200** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **SILL** with or without projection for any type of cross sectional area... etc., complete from floor Two level to floor Three level as directed by E.I.C.	**2.95**	**Cu.m**	5194.50	5246.45	15477.03
27	Providing & laying **CONTROLLED CEMENT CONCRETE M.200** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **SILL** with or without projection for any type of cross sectional area... etc., complete from floor Three level to floor Four level as directed by E.I.C.	**2.30**	**Cu.m**	5235.21	5287.56	12161.39
28	Providing & laying **CONTROLLED CEMENT CONCRETE M.200** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **LINTEL** for any type of cross sectional area... etc., complete above Plinth level to floor Two level as directed by E.I.C.	**0.40**	**Cu.m**	7681.06	7757.87	3103.15

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
29	Providing & laying **CONTROLLED CEMENT CONCRETE M.200** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **LINTEL** for any type of cross sectional area... etc., complete from floor Two level to floor Three level as directed by E.I.C.	**10.50**	**Cu.m**	7721.77	7798.99	81889.40
30	Providing & laying **CONTROLLED CEMENT CONCRETE M.200** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **LINTEL** for any type of cross sectional area... etc., complete from floor Three level to floor Four level as directed by E.I.C.	**2.40**	**Cu.m**	7762.48	7840.10	18816.24
31	Providing & laying **CONTROLLED CEMENT CONCRETE M.200** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **CHHAJJA** for any thickness... etc., complete above Plinth level to floor Two level as directed by E.I.C.	**1.60**	**Cu.m**	7156.84	7228.41	11565.46
32	Providing & laying **CONTROLLED CEMENT CONCRETE M.200** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **CHHAJJA** for any thickness... etc., complete from floor Two level to floor Three level as directed by E.I.C.	**6.70**	**Cu.m**	7197.55	7269.53	48705.85
33	Providing & laying **CONTROLLED CEMENT CONCRETE M.200** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **CHHAJJA** for any thickness... etc., complete from floor Three level to floor Four level as directed by E.I.C.	**0.85**	**Cu.m**	7238.26	7310.64	6214.04
34	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **SLAB** for any thickness... etc., complete above Plinth level to floor Two level as directed by E.I.C.	**1.40**	**Cu.m**	6360.24	6423.84	8993.38

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
35	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **SLAB** for any thickness... etc., complete from floor Two level to floor Three level as directed by E.I.C.	**99.05**	**Cu.m**	6400.95	6464.96	640354.29
36	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **SLAB** for any thickness... etc., complete from floor Three level to floor Four level as directed by E.I.C.	**4.65**	**Cu.m**	6441.66	6506.08	30253.27
37	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **STAIRCASE** (waist slab) including landing for any thickness... etc., complete above Plinth level to floor Two level as directed by E.I.C.	**3.60**	**Cu.m**	6399.39	6463.38	23268.17
38	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **STAIRCASE** (waist slab) including landing for any thickness... etc., complete from floor Two level to floor Three level as directed by E.I.C.	**3.80**	**Cu.m**	6440.10	6504.50	24717.10
39	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **WALLS** for any type of cross sectional area... etc., complete above Foundation level to floor Two level as directed by E.I.C.	**6.90**	**Cu.m**	7828.60	7906.89	54557.54
40	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **WALLS** for any type of cross sectional area... etc., complete from floor Two level to floor Three level as directed by E.I.C.	**4.10**	**Cu.m**	7869.31	7948.00	32586.80

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
41	Providing & laying **CONTROLLED CEMENT CONCRETE M.250** including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for **WALLS** for any type of cross sectional area... etc., complete from floor Three level to floor Four level as directed by E.I.C.	**4.80**	**Cu.m**	7910.02	7989.12	38347.78
42	P/L **T.M.T. bar reinforcement** 500D (Tata tisco, kamdhenu, Nilkanth, National, Gallent, NRE, Vinayak, Germen) for R.C.C. work including cutting bending binding with binding wire and placing in position From Foundation level to floor Two level etc complete as directed by EIC and as per detail drawings.	**23880.15**	**Kg.**	76.52	77.29	1845696.79
43	P/L **T.M.T. bar reinforcement** Fe 500 / 500D (Tata tisco, kamdhenu, Nilkanth, National, Gallent, NRE, Vinayak, Germen) for R.C.C. work including cutting bending binding with binding wire and placing in position from floor Two level to floor Three level etc complete as directed by EIC and as per detail drawings.	**43709.05**	**Kg.**	77.56	78.34	3424166.98
44	P/L **T.M.T. bar reinforcement** Fe 500 / 500D (Tata tisco, kamdhenu, Nilkanth, National, Gallent, NRE, Vinayak, Germen) for R.C.C. work including cutting bending binding with binding wire and placing in position from floor Three level to floor Four level etc complete as directed by EIC and as per detail drawings.	**4977.15**	**Kg.**	78.60	79.39	395135.94
45	Providing and lyaing **BRICK WORK** using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. above Plinth level to floor Two level in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	**9.55**	**Cu.m**	4451.53	4496.05	42937.28
46	Providing and lyaing **BRICK WORK** using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor Two level to floor Three level in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	**112.30**	**Cu.m**	4493.23	4538.16	509635.37

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
47	Providing and lyaing **BRICK WORK** using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor Three level to floor Four level in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	**42.45**	**Cu.m**	4534.93	4580.28	194432.89
48	Providing and lyaing **HALF BRICK WORK** using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from Plinth level to floor Two level in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	**8.85**	**Sq.m**	677.49	684.26	6055.70
49	Providing and lyaing **HALF BRICK WORK** using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor Two level to floor Three level in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	**11.10**	**Sq.m**	683.73	690.57	7665.33
50	Providing and lyaing **HALF BRICK WORK** using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor Three level to floor Four level in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	**5.30**	**Sq.m**	689.97	696.87	3693.41

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
51	Providing 20mm thick double coat **MALA CEMENT PLASTER** on interior brick / concrete work for plastering on walls above Plinth level to floor Two level comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonary... etc., complete as directed by E.I.C.	**144.05**	**Sq.m**	313.07	316.20	45548.61
52	Providing 20mm thick double coat **MALA CEMENT PLASTER** on interior brick / concrete work for plastering on walls from floor Two level to floor Three level comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonary... etc., complete as directed by E.I.C.	**1317.95**	**Sq.m**	313.07	316.20	416735.79
53	Providing 20mm thick double coat **MALA CEMENT PLASTER** on interior brick / concrete work for plastering on walls from floor Three level to floor Four level comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonary... etc., complete as directed by E.I.C.	**148.95**	**Sq.m**	313.07	316.20	47097.99
54	**INTERNAL PLASTER:** Providing & applying **15mm THICK CEMENT PLASTER** in single coat on fair side of brick or concrete wall for interior / exterior plastering from floor Three level to floor Four level finished even and smooth in **CM 1:4** (1 Cement : 4 Sand) including finishing with floating coat of neat cement slurry including necessary curing, scaffolding in true line and level including providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonary... etc., complete as directed by E.I.C.	**164.85**	**Sq.m**	317.86	321.04	52923.44

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
55	Providing 20mm thick double coat **MALA CEMENT PLASTER** on interior brick / concrete work for plastering on ceiling surfaces above Plinth level to floor Two level comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing... etc., complete as directed by E.I.C.	**91.05**	**Sq.m**	281.14	283.95	25853.65
56	Providing 20mm thick double coat **MALA CEMENT PLASTER** on interior brick / concrete work for plastering on ceiling surfaces from floor Two level to floor Three level comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing... etc., complete as directed by E.I.C.	**745.40**	**Sq.m**	281.14	283.95	211656.33
57	Providing 20mm thick double coat **MALA CEMENT PLASTER** on interior brick / concrete work for plastering on ceiling surfaces from floor Three level to floor Four level comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing... etc., complete as directed by E.I.C.	**26.90**	**Sq.m**	281.14	283.95	7638.26
58	Providing & applying **20mm THICK SAND FACED CEMENT PLASTER** using wooden Gutki on wall upto all height from ground level consisting of 12mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8mm thick finishing coat of CM 1:1 (1 cement : 1 sand) including curing, necessary scaffolding in true line and level including providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonary… etc., complete as directed by E.I.C.	**1457.35**	**Sq.m**	390.90	394.81	575376.35

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
59	Providing and applying **BRICK STAMPING** on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weatherproof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed BRick Finish etc., complete as directed by E.I.C.	**32.50**	**Sq.m**	1183.60	1195.44	38851.80
60	Providing and laying cement **VATA** (10cm x 10cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. compete as directed by E.I.C.	**136.40**	**Ru.m**	24.04	24.28	3311.79
61	Providing **THROATING** or plaster drip and moulding to r.c.c. chajja's and plaster works in true line and level as per detailed drawing and directed by E.I.C.	**463.10**	**Ru.m**	42.62	43.05	19936.46
62	Providing, laying and fixing 8/10mm thick **VITRIFIED TILES** (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) flooring over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials incluidng dismentalling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	**591.00**	**Sq.m**	1298.20	1311.18	774907.38
63	Providing and laying 18mm thick **POLISHED GRANITE STONE** (hand cut) slab (Minimum 1.50m long peice) Flooring of steps over 20mm (average) thick base of cement mortar 1:6 (1 cement : 6 course sand) laid over and jointed with grey cement slurry including rubbing, curing, polishing and half round moulding etc.. complete as per drawing and as directed by E.I.C.	**35.30**	**Sq.m**	2555.81	2581.37	91122.36
64	Providing, laying & fixing 300X300mm rectified ivory Johnson make **CERAMIC TILES** in flooring over 12mm (average) thick base of cement mortar 1:3 (1 cement : 3 course sand) laid over and finished with flush pointing in white cement slurry with pigment to match the shade and colour of the tiles in true line and level, curing... etc., complete as per detailed drawing and directed by E.I.C.	**29.90**	**Sq.m**	987.29	997.16	29815.08

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
65	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking **CONCRETE BLOCK** 60mm thick with grade of concrete **M300** pnumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidlines of IRC : SP 63-2018 etc. complete as directed by EIC.	**125.35**	**Sq.m**	699.93	706.93	88613.68
66	Providing, laying and fixing 8/10mm thick **VITRIFIED TILES** (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) in skirting over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing skerting by adhesive materials incluidng dismentalling of exiting skerting and jointed with flush pointing & cleaning the surface etc. complete.	**27.60**	**Sq.m**	1183.19	1195.02	32982.55
67	Providing and laying 18mm thick **POLISHED GRANITE STONE** (hand cut) slab (Minimum 1.50m long) in riser of steps, skerting, Dado laid over the base of 10mm th. of C.M. 1:3 (1 cement : 3 course sand) and jointed with grey cement slurry including rubbing, curing and polishing etc.. complete as per drawing and as directed by E.I.C.	**18.55**	**Sq.m**	2449.22	2473.71	45887.32
68	Providing and laying 8mm thick **WHITE GLAZED TILES** (Blanco 300x450-Kajaria, star white 300x450-Bonzer, New white glaze 300x450-Somani, White 300x450-Jhonson) on wall on a bed of 12mm thick cement mortar 1:3 (1 Cement, 3 Coarse sand) finished with flush pointing in white cement, curing etc complete as directed by EIC.	**131.15**	**Sq.m**	975.71	985.47	129244.39
69	Providing and fixing 30mm thick Both Side Laminated Water Proof **FLUSH DOOR** shutters of Archid/Anchor/Green Ply make including first class hardwood and cross band, block board core with plywood face panels, 6mm thick batten patti all around the shutter including 1mm thk. laminate on both the side including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Tower Bolt flat 150mm - 1 no.s, (3) S.S. Handle 2mmx150mm - 2 no.s, (4) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws including providing and applying primer coat Asian / Berger make and two coats of oil painting of Asian / Berger make to edges of flush door shutter etc. complete as per detail drawings and as directed by E.I.C.	**37.85**	**Sq.m**	4434.41	4478.75	169520.69

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
70	Providing and fixing **MS door with grill ventilator** using 40x40x6 mm MS angle frame fixed in RCC or brick masonary, shutter frame 30x30x3mm MS angle with 25x5mm MS flat & 2mm thick MS plate with necessary 16mm dia & 250mm long MS aldrap - 2 No.s, MS handles 150mm - 2 No.s, MS hinges 125mm - 4 No.s etc including primer coat of red oxide and two coat white oil paint of Asian/Berger including cleaning, brushing etc complete as per detailed drawing and as directed by E.I.C.	**2.25**	**Sq.m**	4581.57	4627.39	10411.63
71	Providing & fixing 18mm thick **GRANITE STONE** single or sandwhich type at door / window sill, jams, sofit, Urinal partition etc. fixing with CM 1:2 (1 cement: 2 coarse sand), Araldite and screws if necessary including mirror polishing and making quarter round moulding on both the sides, making gissi in wall / RCC for resting and finishing with colour cement etc. complete as directed by E.I.C. (Measurement shall be done as per each & every stone used with its length & width)	**106.35**	**Sq.m**	3380.49	3414.29	363109.74
72	Providing and fixing fully glazed 15 micron colour anodized Aluminium **THREE TRACK SLIDING WINDOW** (2 shutters of Glass & 1 shutter of mosquito net zali) with fix Glazing using Aluminum Section of "Jindal Aluminium Ltd.," with 3 track bottom 21516 (92.00x31.75x2.00mm @ 1.49 Kg/m), three track top and side 21517 (92.00x31.75x2.00 @ 1.273 kg/m) including sliding shutter having top and bottom section 21513 (18.00x40.00x2.00 @ 0.695 kg/m), handle side section 21515 (18.00x40.00x2.00 @ 0.696 kg/m), inter lock section 21514 (18.00x40.00x2.00 @ 0.817 kg/m) with 6mm thick plain glass Modi / Saint gobain, SS 304-15 mesh x27 gauge Mosquito net fixing with C channel (3/4) (Alluminium) including wall fixtures and fastening with EPDM Jumbow rubber glass seal, glass wool, S.S. concealed lock, TPI bearing, aluminium cleats, Silicon sealant, screw and nails also painted/powder coated etc. complete.	**58.00**	**Sq.m**	4092.98	4133.91	239766.78
73	Providing and fixing 15 micron colour anodized Aluminium chanel plus PVC blades **LOUVERED GLASS VENTILATOR** of Jindal / equivalent make having 6 blades and vertical intermediate partition section S4858 (100.00x25.00x1.50 @ 0.988 kg/m) if width of ventilator exceeds 600mm, 4mm thick frosted or obscurd on one side glass of Modi/Saint gobain make including fixtures & fastenings, aluminum cleats, silicon sealents, screws and nails also painted / powder coated etc. complete. as per detail drawing and as directed by the EIC.	**0.75**	**Sq.m**	1099.19	1110.18	832.64

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
74	Providing and fixing fully glazed 15 micron colour anodized Aluminium **FIXED MOSQUITO NET SHUTTERS** using Aluminum Section of "Jindal Aluminium Ltd.," with outer periphery section 21515 (18.00x40.00x2.00 @ 0.696 kg/m), intermediate section 20567 (18.80x50.00x1.50 @ 0.601 kg/m) with SS 304-15 mesh x27 gauge Mosquito net fixing with C channel (3/4) (Alluminium) including wall fixtures and fastening, aluminium cleats, Silicon sealant, screw and nails also painted/powder coated etc. complete. as per detail drawing and as directed by the EIC.	**0.75**	**Sq.m**	2397.03	2421.00	1815.75
75	Proving and fixing **GLAZING** fixed on alluminum frame with 5mm thick reflective glass of Saint Gobain make of approved colour and 3mm thick perforated alluminium composite panel of approved design in some portion for air circulation fixing with EPDM rubber gasket / ring, powder coated screws including making water tight joints with all necessary fixing material as per details & drawings etc., complete as directed by E.I.C. (Alluminium frame will be paid separately)	**43.35**	**Sq.m**	4500.00	4545.00	197025.75
76	Providing and fixing **M.S. GRILL** of required pattern (Fixed / Openable) at balcony, in window frames, in RCC, in Masonry etc. with M.S. flats at required spacing and frame all around, square or round bars with round headed bolts & nuts or by screws at all heights including welding, grinding, fixing in position, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.	**1452.60**	**Kg**	110.40	111.51	161979.43
77	Providing, making and fixing **STEEL WORK Welded** in build up sections (ISA, C, T, I, Rectangular / circular pipe, Bar, flats, plates etc.) in trusses and trussed purlins including principal tie, rafters, struts & slings members connected with Gusset plats, base plate, bearing plate, cleat angles and the like and in railling / openable gate with locking arrangement including cutting, hoisting, fixing in possition, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make in true line and lvl. as per detailed drawing etc. completed as directed by E.I.C.	**181.45**	**Kg**	132.90	134.23	24356.03

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
78	Providing & Applying (two coats) of Birla or Asian acrylic **LAPY (PUTTY)** and two coats of primer of approved brand and manufacture and two coats of **PLASTIC EMULSION PAINT** of Asian/Berger on internal wall surafce of required shade approved by enginner incharge and to give an even shade including thoroughly brushing the suraface to remove all dirts, dust & remains of loose powedered materials & mortar durt and sand papered smooth including necessary scaffolding, etc.. complete as directed by E.I.C. complete as directed by E.I.C.	**1433.95**	**Sq.m**	122.22	123.44	177006.79
79	Providing & Applying (two coats) of Birla or Asian acrylic **LAPY (PUTTY)** and two coats of primer of approved brand and manufacture and two coats of **PLASTIC EMULSION PAINT** of Asian/Berger on internal ceiling surafce of required shade approved by enginner incharge and to give an even shade including thoroughly brushing the suraface to remove all dirts, dust & remains of loose powedered materials & mortar durt and sand papered smooth including necessary scaffolding, etc.. complete as directed by E.I.C. complete as directed by E.I.C.	**621.10**	**Sq.m**	127.69	128.97	80103.27
80	Providing, applying and finishing wall with two coats of **ASIAN, APEX ULTIMA PAINT/Berger** on exteranal wall surafce of required shade approved by enginner incharge and to give an even shade one (base) coat of primer including thoroughly brushing & brooming the suraface to remove all dirts, dust & remains of loose powedered materials & mortar durt including necessary scaffolding, curing etc.. complete as directed by E.I.C.	**2041.40**	**Sq.m**	119.07	120.26	245498.76
81	Providing and laying white glazed tiles equal size pieces for **CHINA MOSAIC WATER PROOFING TREATEMENT** to terrace including cleaning the surface, Opening the cracks in 'V' groove pattern & filling the same with cement mortar in 1:1 (1 cement: 1 sand) including brick bat bedding as to have proper slope over a layer of CM 1:3 (1 cement: 3 sand) and filling the joints with CM 1:1 including finishing the top surface with 20mm equal size white glazed tiles pieces including roung shape vata, with filling white cement in joints, using chemical water proofing as per mfg., specification & standards with cleaning top surface using acid including drip moulding at the junction of vata & plaster etc.. complete as directed by E.I.C.	**713.80**	**Sq.m**	1043.59	1054.03	752366.61

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
82	Providing & applying **CHEMICAL WATER PROOFING** treatment to the terrace including Surface cleaning: All surface shall be thoroughly cleaned with mechanical means or wire brush to remove dust dirt & all loose portion from the surface of terrace & parapet wall & wash with water. Surface preparing: All cracks will be opened in V-shape & sealed wirh Dr Fixit Crack X Paste & any patch work will be repaired with polymer modified mortar, providing and applying two coat of Dr.Fixit pidifine 2K on entire inside area of sunk. Two coat of Dr.fixit pidifine 2K(10 kg Powder + 5 lit Liquid) shall be applied on ready surface in vertically & horizontally direction which is brsh applied waterproofing coating & provides excellent impermeable coating & flexible enough to take care of minor cracks in concrete & plaster & good adhesion with cementitious surfaces etc. completed by EIC.	**49.75**	**Sq.m**	354.56	358.11	17815.97
83	Providing & applying **CHEMICAL WATER PROOFING** treatment to the terrace / sunk slab including cieaning the surface opening the creaks in " V " grooves pattened filling the same water proof cement mortar 1:1(1 cement, 1 sand) including B.B as directed to have proper slope over a layer of C.M. 1:1 (1 cement, 1 sand) including finishing the top surface with 15mm. thick water proof cement plaster in C.M. (1:3) (1 cement, 3 sand) and finishing with a floating coat of neat cement slurry using chemical water proofing compound as per manufactures specifications and standard specifications as per indian Water proofing or equivalent including curing its with specified period as directed and thickness to very between 75 mm x 100 mm to have proper slope and gradient including vata of 100 mm x 100 mm size on with drip mould inside periphery of the parapet / beam in C.M. 1:1 (1 cement , 1 sand) etc. completed by EIC.	**28.35**	**Sq.m**	301.15	304.16	8622.94
84	Providing & Laying **CINDER FILLING in Sunk slab** including compacting manually with rammer and finishing true line & level at all floor level etc.. complete as directed by E.I.C.	**7.10**	**Cu.m**	1111.00	1122.11	7966.98
85	Providing and laying **CEMENT CONCRETE 1:3:6** (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work from floor Two level to floor Three level etc., complete as directed by E.I.C.	**2.85**	**Cu.m**	3146.02	3177.48	9055.82

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
86	Providing and Fixing **PVC Water Tank** of Sintex Pure Water tanks of below mensioned features : Anitlbacterial, Virgin plastic, Food grade plastic, 100% UV stabilised, rust proof, brighter, stronger, protection against algae formation, maintanamnce free, triple layer well packed lid of CCWS 0100-01-PURE of required capacity including inlet & outlet nipple etc complete.	**3000.00**	**Litre**	12.50	12.63	37890.00
87	Carring out plinth treatment to post construction/existing structure by spraying chemical solution for **TERMITE CONTROL TREATMENT** including labour and material consistant with I.S.I. specification. Using Chlordene and chiorpurfiles 20 EC. as per 6131_paret-II consentration weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 litre give 1% concentration inclusive of one litre chemical emulsion appiciation at the rate of 5 Litre chemical / Sq.m of surface is recommended as per I.S. etc. complete as directed by EIC.	**162.40**	**Sq.m**	123.12	124.35	20194.44
88	Fixing the new reinforcement having **8 / 10 mm dia.** with existing concreting with **REBARING** including boring holes of appropriate dia. and a depth of 150mm in concrete, cleaning the holes, fitting the reinforcement in possition and fill up FISCHER chemical in the remainng gap in proper manner etc. complete as directed by EIC. (Reinforcement will be paid separately)	**300.00**	**No.**	166.65	168.32	50496.00
89	Fixing the new reinforcement having **12mm dia.** with existing concreting with **REBARING** including boring holes of appropriate dia. and a depth of 150mm in concrete, cleaning the holes, fitting the reinforcement in possition and fill up FISCHER chemical in the remainng gap in proper manner etc. complete as directed by EIC. (Reinforcement will be paid separately)	**98.00**	**No.**	194.43	196.37	19244.26
90	Fixing the new reinforcement having **16mm dia.** with existing concreting with **REBARING** including boring holes of appropriate dia. and a depth of 150mm in concrete, cleaning the holes, fitting the reinforcement in possition and fill up FISCHER chemical in the remainng gap in proper manner etc. complete as directed by EIC. (Reinforcement will be paid separately)	**151.00**	**No.**	222.20	224.42	33887.42

It. No	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	**3**	**4**	**5**	**6**	**7**	**8 = 4 x 7**
91	Extra for additional height of **PROPPING AND CENTRING** where the height of propping and centering exceedes 4.0m between supporting floor to ceiling including temporory brick or stone pillors for supporting as required for the height more than 4.0m and upto 5.00m etc. completed as directed by EIC.	**38.85**	**Sq.m**	403.71	407.75	15841.09
92	Extra for additional height of **PROPPING AND CENTRING** where the height of propping and centering exceedes 4.0m between supporting floor to ceiling including temporory brick or stone pillors for supporting as required for the height more than 5.0m and upto 6.00m etc. completed as directed by EIC.	**5.20**	**Sq.m**	707.77	714.85	3717.22
93	Extra for additional height of **PROPPING AND CENTRING** where the height of propping and centering exceedes 4.0m between supporting floor to ceiling including temporory brick or stone pillors for supporting as required for the height more than 6.0m and upto 7.00m etc. completed as directed by EIC.	**25.65**	**Sq.m**	592.04	597.96	15337.67
	TOTAL COST OF CIVIL WORKS					**15620982.68**

Sign of contractor

Executive Engineer,
AAU, Anand

SCHEDULE-B
(PLUMBING AND SANITARY WORKS)

It. No.	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
B	**PLUMBING & SANITATION ITEMS**					
1	Providing, laying and jointing in true line and level **40mm** dia. **U-PVC PLUMBING PIPE** line (SCH-40) including fitting of (FINOLEX / SUPREME / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	**32.95**	**Ru.m**	146.65	148.12	4880.55
2	Providing, laying and jointing in true line and level **25mm** dia. **U-PVC PLUMBING PIPE** line (SCH-40) including fitting of (FINOLEX / SUPREME / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	**26.35**	**Ru.m**	90.93	91.84	2419.98
3	Providing, laying and jointing in true line and level **15mm** dia. **U-PVC PLUMBING PIPE** line (SCH-40) including fitting of (FINOLEX / SUPREME / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	**12.50**	**Ru.m**	71.93	72.65	908.13
4	Providing and fixing brass **Ball cock** (PVC HDP black) **40mm dia.** of approved quality with necessary fittings including fixing in pipeline and testing the same etc... complete as directed by E.I.C.	**1.00**	**Nos.**	2505.31	2530.36	2530.36
5	Providing and fixing **40mm dia.** Zoloto bronze **handle valve** including fixing in pipeline and testing the same… etc., complete.as directed by EIC	**2.00**	**Nos.**	2505.31	2530.36	5060.72
6	Providing and fixing **25mm dia.** Zoloto bronze **handle valve** including fixing in pipeline and testing the same… etc., complete.as directed by EIC	**2.00**	**Nos.**	1078.78	1089.57	2179.14
7	Providing and fixing 15mm dia. **Bib tap** with flange of Jaquar Florentine Series make model no. FLR-5047N / Hindware element series make F360004 including fixing in pieline and testing the same… etc., complete., as directed by EIC	**7.00**	**Nos.**	1310.98	1324.09	9268.63

It. No.	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
8	Providing and fixing 15mm dia. angular **Stop tap** with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006 including fixing in pipeline and testing the same…etc., complete as directed by EIC	**6.00**	**Nos.**	986.01	995.87	5975.22
9	Providing and fixing Cera brand wash down **water closet European type W.C. pan** (540x390x400mm) CERA CAMELIA make Modal No.3145 Snow white / Hindware model no. 20011 or 20002 with integral "P" or "S" trap including snow white quality plastic seat cover Camelia make Modal no. 2380 with jet spray & P.V.C. pipe connected, 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, jointing the trap with soil pipe in cement mortar 1:1(1 Cement: 1 Fine sand) and testing the same etc. complete as directed by E.I.C.	**4.00**	**Nos.**	4116.54	4157.71	16630.84
10	Providing and fixing 25 mm dia. **Flush cock** of Jaquar make modal no.ALD-081 + Florentine Series FLR-5083NK / Hindware make model no. F850105 + F360052 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	**4.00**	**Nos.**	1881.76	1900.58	7602.32
11	Providing and fixing of **Urinal** (Cera make model no. 5001) White earthenware flat back or corner type of size 440 mm X 265 mm X 315mm including connection the urinal with waste pipe in trap… etc., complete, including the cost of PVC connection pipe and testing the same for leak proof etc. complete as directed by E.I.C.	**4.00**	**Nos.**	1781.27	1799.08	7196.32
12	Providing & fixing white colour flats Vetrious china **WASH BASIN** Cera make Cadal model no.2810 / Hindware model no. 10010 of size 500mm x 400mm with single hole for pillar tap with C.I. or M.S. brackets (Painted white) including cutting holes & making good the same, including fixing C.P. Brass waste coupling 32mm dia. & 32mm dia. rigid P.V.C. waste pipe & 15mm dia. pillar tap with lift type operating k nob & base flange of Jaquar Florentine series make Model no. FLR-5015 / Hindware element series model no. F360001 screwed down high pressure with screw shank and back nuts & rubber plugs, 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, 15mm P.V.C. connection pipe etc.. complete as ditectrd by E.I.C.	**2.00**	**Nos.**	4899.47	4948.46	9896.92

It. No.	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
13	Providing and fixing 600 mm X 450 mm Bevelled edge **Mirror** or superior glass mounted on 6mm thick AC sheet or plywood sheet and fixed to wooden plugs with CP brass screwws and washers, including fixing glass shelevs of 600 mm X 120 mm size with CP brass bracket support and guard rail fixed to wooden plugs with CP brass screws etc. complete as directed by EIC	**2.00**	**Nos.**	850.90	859.41	1718.82
14	Providing and fixing **P.V.C. Nahni Supreme Trap (110x75mm)** nominal diameter of self cleaning design with P.V.C. greeting zali 110mm in size including fixing P.V.C. reducer & rubber paking ring & jointing with adhesive solvent cement iincluding cost of cutting & making good the walls & floor and testing the same etc. complete as directed by E.I.C.	**8.00**	**Nos.**	242.48	244.90	1959.20
15	Providing, laying and jointing (to level or slopes) **110mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / DUTRONE / ASTRA)** for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	**43.00**	**Ru.m**	427.57	431.85	18569.55
16	Providing, laying and jointing (to level or slopes) **75mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / DUTRONE / ASTRA)** for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	**45.45**	**Ru.m**	235.87	238.23	10827.55
17	Providing, laying and jointing (to level or slopes) **40mm internal dia. P.V.C. rigid pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / DUTRONE / ASTRA)** for drainage-line in floors including necessary fitting such as elbow or tees etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	**9.85**	**Ru.m**	115.86	117.01	1152.55

SCHEDULE-B
(PLUMBING AND SANITARY WORKS)

It. No.	Description	Total Quantity	Unit	Rate (Rs.)	Rate with 1% L.C. (Rs.)	Amount (Rs.)
1	3	4	5	6	7	8 = 4 x 7
18	Providing and fixing **110mm dia**. **P.V.C. Cowl vent** of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solevent cement including fixing the same in true line and level… etc., completeed by EIC	**2.00**	**Nos.**	55.83	56.39	112.78
19	Providing and fixing **75mm dia. P.V.C. Cowl vent** of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solevent cement including fixing the same in true line and level… etc., completeed by EIC	**2.00**	**Nos.**	49.72	50.22	100.44
20	Providing, laying and jointing (to level or slopes) **110mm internal dia. rigid PVC** pipes of working pressure 6 kg/sq.cm for **RAIN WATER** (FINOLEX / SUPREME / DUTRONE / ASTRA) fitted in walls including necessary fitting such as bends, tees, clamps at interval of 2m c/c, door T, rubber packing ring etc. including jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	**156.40**	**Ru.m**	326.67	329.93	51601.05
21	**Dismentalling C.I. Pipes, G.S.W. pipes, A.C. pipes or P.V.C. Pipes** with fitting and clamps including disposed of useful materials and unuseful material and cleaning the site with all lead and lift for any Dia. of pipes etc. compeleted as directed by EIC.	**287.30**	**Ru.m**	72.30	73.02	20978.65
22	Dismantling **santtary fittings** like wash basin, W.C. pan Indian and European type, flushing tank etc. including stacking the materials with all lead and lift. etc. compeleted as directed by EIC.	**10.00**	**No.**	410.13	414.23	4142.30
	TOTAL COST OF PLUMBING & SANITATION WORKS					**185712.02**

Sign of contractor

Executive Engineer,
AAU, Anand

SCHEDULE-B

(ELECTRIC WORKS)

ANAND AGRICULTURAL UNIVERSITY, ANAND.

NAME OF WORK: CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF INTERNATIONAL AGRI-BUSINESS MANAGEMENT INSTITUTE AT A.A.U., ANAND.

SOR 2025-26

Sr no.	Desciption	Qty.	Rate	Per	Amount
1	P/F Point wiring for light/Bell with 2-1.5 Sqmm & earth wire of 1.5 Sqmm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistandard copper wire in with medium class rigid PVC pipe and accessories of pipe to be erected concealed in/wall & ceiling complete 6A modular Type Switch/bell push & accessories and earth continuity of following type erected MS/Metallic box, single mounting base frame covered with textured/metallic front plate moulds erected on/in wall/ ceiling as per pipe erected, with necessary Lamp holder/Ceiling rose/H.D. Connector as directed using.	63.00	449.45	Pts.	28315.35
		Pts			
2	Supplying and erecting approved make oscillating type bracket fan A.C. 23OV. 50cy/s 400/450 mm sweep wall mounted with height adjustment and rotary tilting device complete with guard, flexible Core plug top complete erected with lead wires as directed.	28.00	2534.09	Pt	70954.52
		Nos			
3	Providing & fixing Point wiring for looped plug with 6 Amp modular type switch and 5 pin socket erected PVC/ Metallic box ,Single mounting base frame covered with textured/metallic front plate modules erected on in wall ceiling with following type accessories Cat-III Material as per brand attached herewith as per drawings etc complete as directed by Engineer incharge	62.00	257.55	No	15968.10
		Nos			
4	Providing & fixing following type of modular type accessories mounted with PVC /Metallic box single mounting base frame covered with textured/metallic front plate modules erected with Necessary connection as desired by engineer in charge. using sp Cat-III Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge				
A	16A one-way switch SP cat-III	60.00	204.02	No	12241.20
		Nos			
B	6/16A Universal socket cat-III	60.00	224.22	No	13453.20
		Nos			
5	Providing & erecting approved make decorative ultra slim linear LED 20w LED 6k(4') Lighting fixture with extruded al heat sink environmental friendly energy ready to use pack fitting with tube completed with electronic ballast assembly housed in engineering plastic cover with LED light holders erected with necessary lead wire & hardware materials and adapter if required as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	11.00	295.93	No	3255.23
		Nos			

SCHEDULE-B

(ELECTRIC WORKS)

Sr no.	Desciption	Qty.	Rate	Per	Amount
6	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/aluminium pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V,Power Factor more than 0.95, THD < 15 %, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt , LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.)(B) LED Panel Light with provision for Plane front frame with translucent cover fixed to housing complete.IP20(vii) from 45 to 48 watts, 24" x 24", Surge-2 KV	42.00	2091.71	No	87851.82
		Nos			
7	Providing & erecting Sheet steel powder coated three phase 12 way SS Double door for three phease outgoing horizontal box MCB distribution bord flish/surface mounted fitted with bus bar, neutral link, earth bar and DIN rail confirming to IS13032 and BS5486-1986 without MCB to house appropriate nos of MCB (the DBs should be used of same comapny of MCB to be used. Using material as per brand atteched herewith & as per drawings etc complete as directed by EIC.	3.00	3874.36	No	11623.08
		Nos			
8	P/F approved make ELCBs/RCCBs confirming to IS 12640 and having sensitivity of 30 mA and short circuit with stand capacity of 6KA and suitable for operation on 3 phase and neutral 415V having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for 63Amps FP using cat-III material as per brand atteched herewith & as per drawings etc complete as directed by EIC.	3.00	3585.50	No	10756.50
		Nos			
9	Providing and erecting four pole MCB isolator A.C. 22 duty confirms to IS 13947-3 240V 40A in existing metal clad MCB distribution board for 63A using cat-III material as per brand atteched herewith & as per drawings etc complete as directed by EIC	3.00	616.10	No	1848.30
		Nos			
10	P/F miniature circuit breaker single pole 6 A to 32 A suitable to operate on 240 V A.C. system & having overload & short circuit tripping elements & breaking capacity 10 KA to be erected in existing M.S. box confirming to IS 8828/1996 with ISI mark using cat-III material as per brand atteched herewith & as per drawings etc complete as directed by EIC.	108.00	116.15	No	12544.20
		Nos			

SCHEDULE-B

(ELECTRIC WORKS)

Sr no.	Desciption	Qty.	Rate	Per	Amount
11	P/F Main with following size 1.1KV grade FRLS PVC insulated ISI marked standard Copper conductor wire with medium class Rigid PVC pipe and accessories of pipe to be erected concealed in /flushed on wall/celing with 2.5 sqmm copper conductor FRLS PVC insulated standared wire of green colour for earth continuity using material as per brand atteched herewith etc complete.				
	2wire 2.50 Sq.mm	1300.00	82.82	Mtr	107666.00
12	Providing and erecting Out door Street Light IP66 Powder coated Pressure die Cast Aluminium Compact Hight Power 60W LED with LENS with heat resistant toughened glass with lens.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	4.00	4997.48	No	19989.92
		Nos			
13	Providing & Fixing B''Class galvanised pipe of TATA /Jindal /Ambika 32mm out side dia 45cms long duly welded on plate 20cmX20cmX3mm thick M.S base Plate erected on wall or corner for mounting street light luminarie with necessary hardware materials duly painted.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	4.00	404.00	No	1616.00
		Nos			
14	Supplying & erecting funnel type earthing having earth plate of following size burred in specifically prepared earth pit 3 mtr. below ground with 40 kg. charcoal and salt with alternate layers of charcoal & salt, 20mm.dia. G.I. pipe with Funnel with a wire mesh for watering & bricks masonry block, C.I. Cover complete as per para 7.3 of IS 3043 with necessary length of double Galvanised Iron / copper earth wire No 6 SWG bolted with lug to the plate and covered in 12 mm dia. G.I. pipe 2.5 mtr long complete connected to the nearest switch gear with end socket as per direction & duly tested by earth tester confirming to IS (As per drawing) with 60 x 60x 0.315 cms. Copper earth Plate	1.00	9292.00	Ea	9292.00
		Nos			
15	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand / Solid Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables. 4 core 6 sq.mm	200.00	510.05	Ea	102010.00
		mtrs			
16	Providing and erecting busbar chamber confirming to IS-375 fabricated from 16 G.M.S. sheet, dust & vermin proof having hinged door with rubber gasket and necessary busbar supports with COPPER busbar having current density not more than 1.6 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulation tape for phase sequence, three phase & neutral each suitable for following current capacity with necessary painting mounted on wall or pedestal frame of required size with necessary connections.				
	Suitable for 200 Amp. capacity	1.00	5731.75	Mtr	5731.75

SCHEDULE-B

(ELECTRIC WORKS)

Sr no.	Desciption	Qty.	Rate	Per	Amount
17	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 50 KA and above at 415 V having Normal current rating 200A. with variable Thermal & magnetic release suitable to work on A.C.supply 50 c/s. With all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing.	1.00	16221.61	No	16221.61
		Nos			
18	Providing and erecting Inverter based approved make split air-conditioning unit consisting of condensing unit with variable speed fan motor, inverter type hermetically sealed rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by means of extra supplied proper insulated copper tubing,drain PVC pipes suitable for (cost includes Eco Friendly green gas charging and 15A plug top & Remote Control & MS Stand) with necessary core cutting.(B) for 1.5 ton capacity- Premium Cat.	1.00	55189.43	No	55189.43
		Nos			
				Total	**586528.21**

Sign of contractor

Executive Engineer,
AAU, Anand

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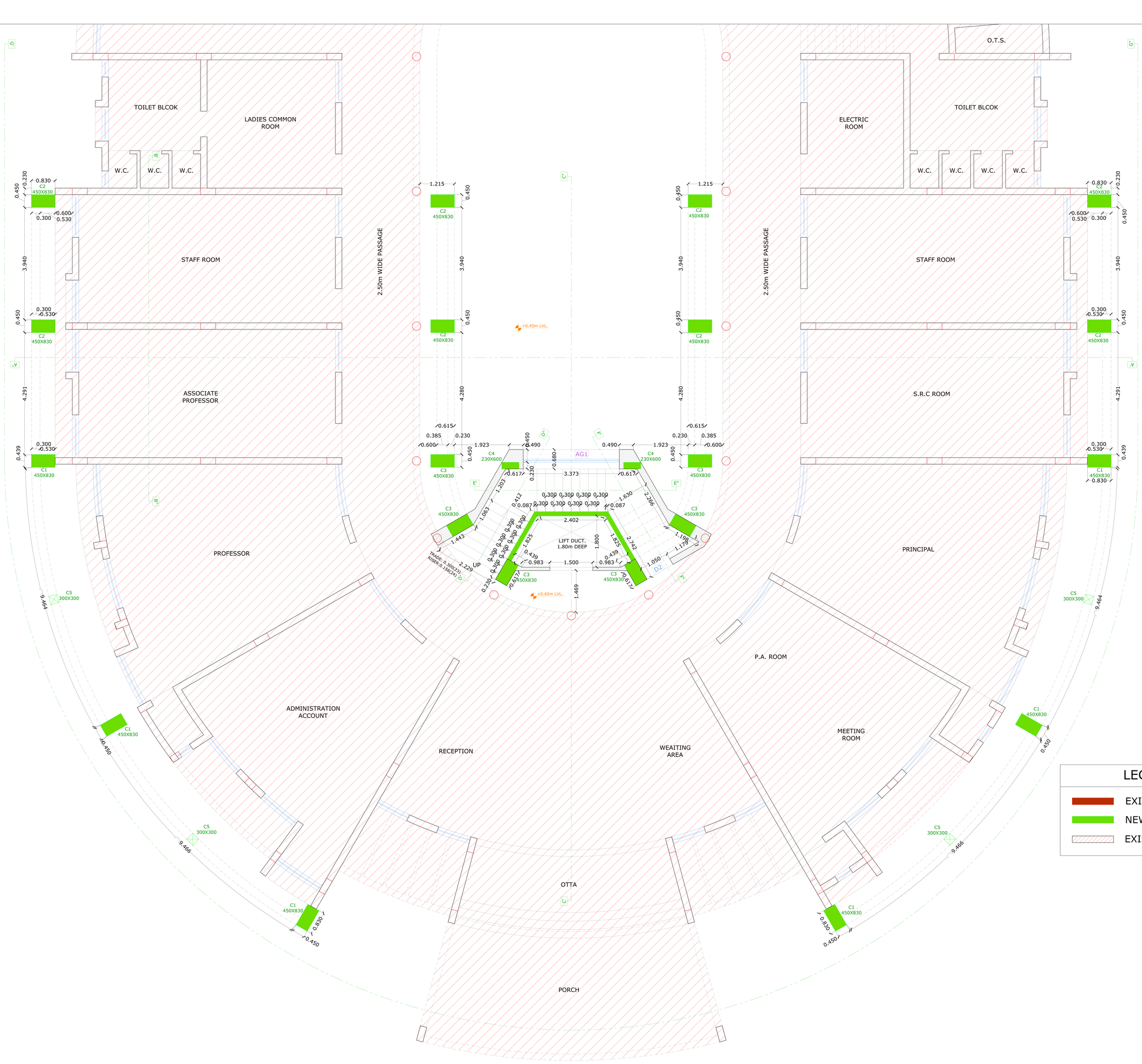

LEGEND

- EXISTING COLUMN
- NEW COLUMN
- EXISTING BUILDING

JUNIOR ENGINEER, A.A.U. DEPUTY ENGINEER, A.A.U. EXECUTIVE ENGINEER, A.A.U.

CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF IABMI AT A.A.U., ANAND.

WORKING PLAN AT GROUND FLOOR

NOTES

1) ALL DIMENTIONS ARE IN METER.
2) ALL DIMENTIONS ARE FROM UNFINISHED SURFACES.
3) INCASE OF ANY AMBIGUITY OR ERROR IT SHALL BE CHECKED BY THE ARCHITECT BEFORE EXECUTION ON SITE.
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5) LVL. INDICATES LEVEL FROM AVERAGE G.L.

DRG.NO : 01
SCALE : N.T.S.
DATE : 15/06/2026
DWG. BY. : MISTRY BHAVIK
CHECKED BY : ER.RAKESH VADGGAMA

N

TECTONICS ARCHITECTURAL CONSULTANTS
AR. RAJESH K. DONGA B.ARCH.
B - 9, Janki Residency, Ayodhya Nagar, vijalpore Road, Navsari.
414, Proton Plus, L.P. Savani Road, Adajan, Surat.

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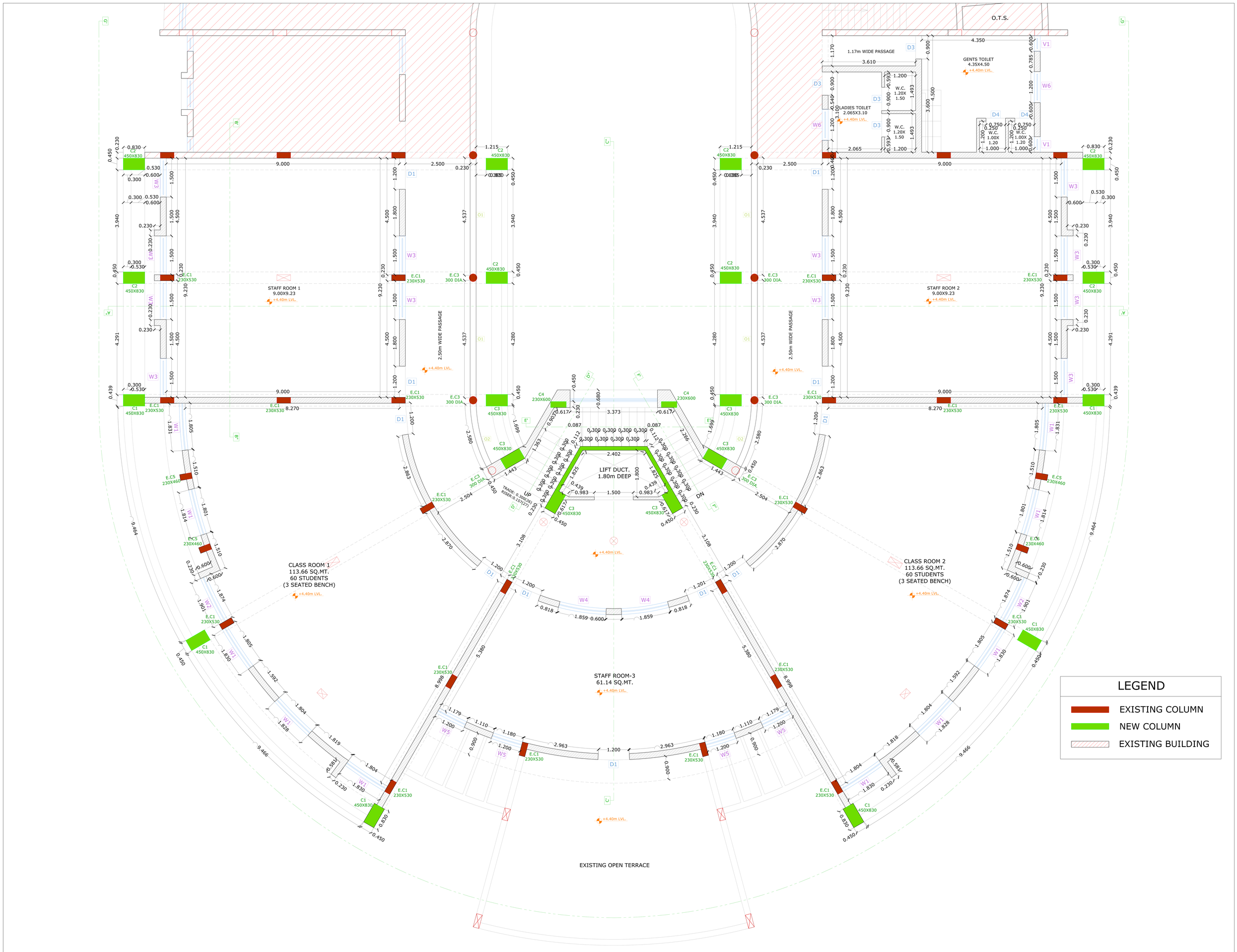

LEGEND

- EXISTING COLUMN
- NEW COLUMN
- EXISTING BUILDING

JUNIOR ENGINEER, A.A.U. DEPUTY ENGINEER, A.A.U. EXECUTIVE ENGINEER, A.A.U.

CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF IABMI AT A.A.U., ANAND.

WORKING PLAN AT FIRST FLOOR

NOTES

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DRG.NO : 02
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DATE : 15/06/2026
DWG. BY. : MISTRY BHAVIK
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AR. RAJESH K. DONGA B.ARCH.
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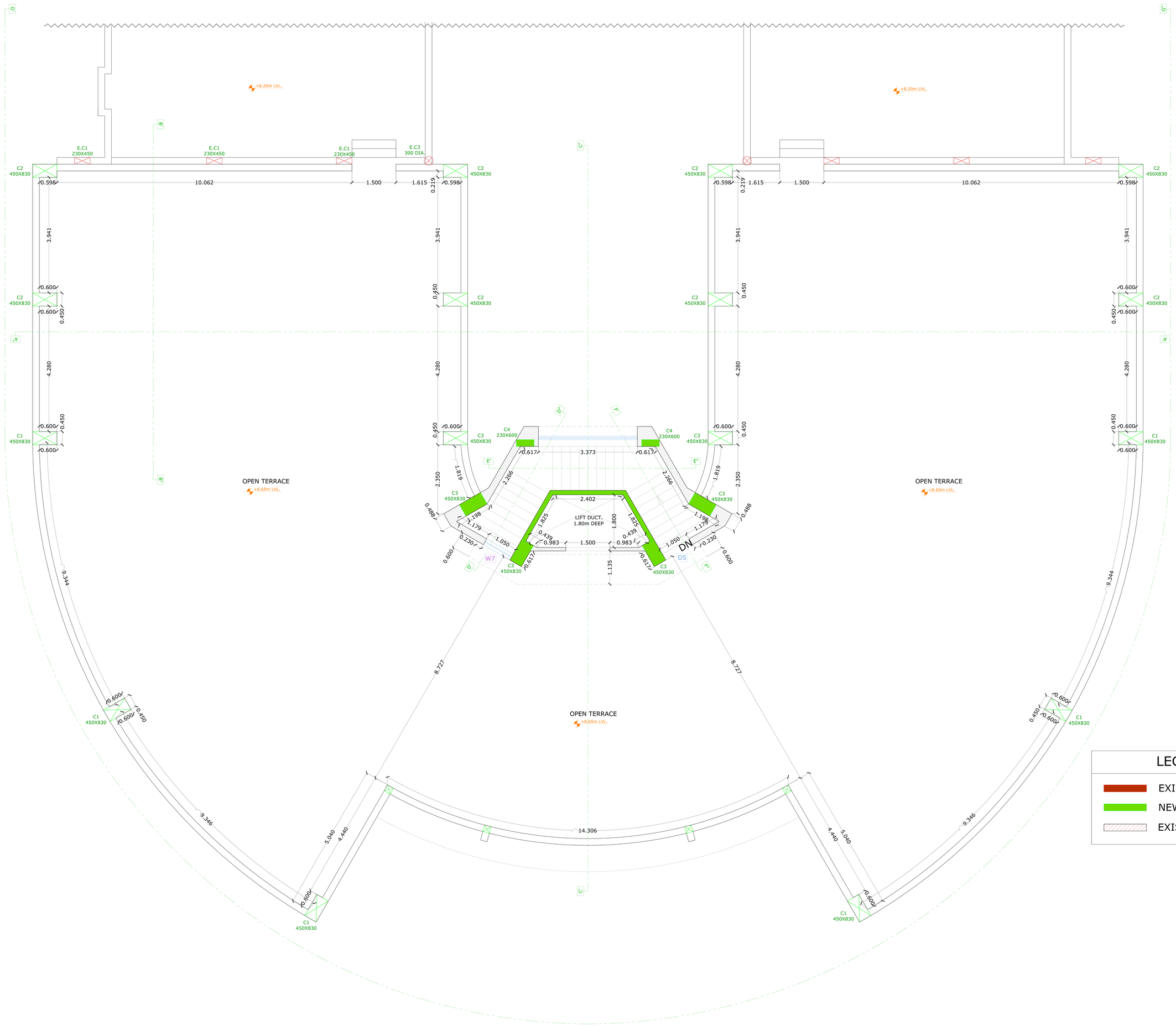

LEGEND

- EXISTING COLUMN
- NEW COLUMN
- EXISTING BUILDING

JUNIOR ENGINEER, A.A.U. DEPUTY ENGINEER, A.A.U. EXECUTIVE ENGINEER, A.A.U.

CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF IABMI AT A.A.U., ANAND.

WORKING PLAN AT TERRACE FLOOR

NOTES

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5) +LVL. INDICATES LEVEL FROM AVERAGE G.L.

DRG.NO : 03
SCALE : N.T.S.
DATE : 15/06/2026
DWG. BY. : MISTRY BHAVIK
CHECKED BY : ER.RAKESH VADGGAMA

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AR. RAJESH K. DONGA B.ARCH.
B - 9, Janki Residency, Ayodhya Nagar, vijalpore Road, Navsari.
414, Proton Plus, L.P. Savani Road, Adajan, Surat.

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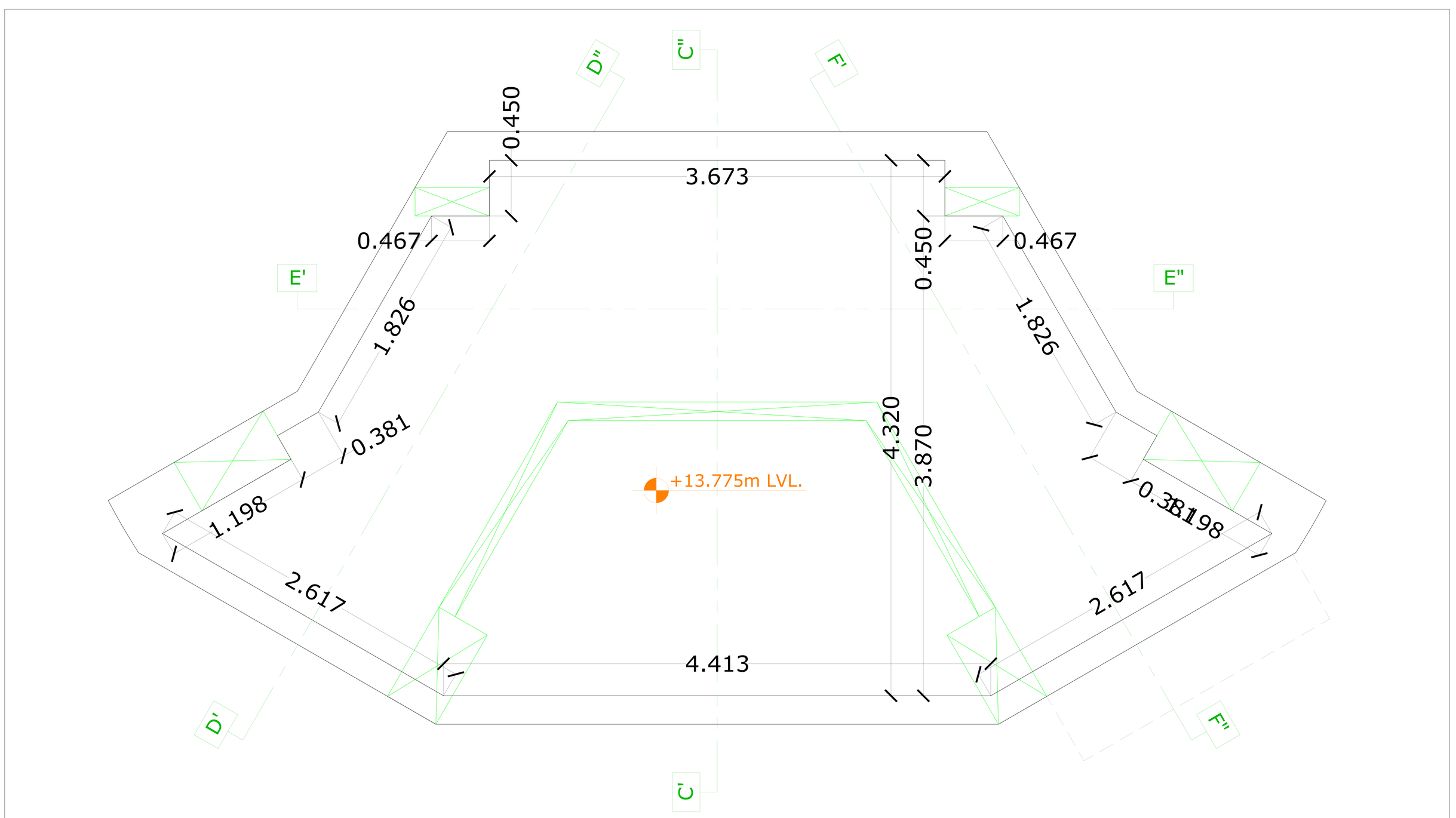

JUNIOR ENGINEER, A.A.U. DEPUTY ENGINEER, A.A.U. EXECUTIVE ENGINEER, A.A.U.

CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF IABMI AT A.A.U., ANAND.

STAIR CABIN TERRACE PLAN

DRG.NO : 04
SCALE : N.T.S.
DATE : 15/06/2026
DWG. BY. : MISTRY BHAVIK
CHECKED BY : ER. RAKESH VADGGAMA

TECTONICS ARCHITECTURAL CONSULTANTS
AR. RAJESH K. DONGA B.ARCH.
B - 9, Janki Residency, Ayodhya Nagar, vijalpore Road, Navsari.
414, Proton Plus, L.P. Savani Road, Adajan, Surat.

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DOOR

TYPE	LEVELS		SIZE		NO. OF DOORS				DESCRIPTION
	SILL LVL.	LINTEL LVL.	LENGTH	HEIGHT	G.F.	F.F.	T.F.	TOTAL	
D1	0.00	2.10	1.20	2.10		11	-	11	FLUSH DOOR WITH GRANITE FRAME
D2	0.00	2.10	1.05	2.10	01	-	-	01	
D3	0.00	2.10	0.90	2.10		04		04	DIS. OLD DOOR & NEW FLUSH DOOR WITH GRANITE FRAME
D4	0.00	2.10	0.75	2.10		02		02	
D5	0.00	2.10	1.05	2.10			01	01	M.S. GRILL DOOR
				TOTAL	01	17	01	19	

WINDOW

TYPE	LEVELS		SIZE		NO. OF WINDOWS				DESCRIPTION
	SILL LVL.	LINTEL LVL.	LENGTH	HEIGHT	G.F.	F.F.	T.F.	TOTAL	
W1	0.90	2.10	1.83	1.20	-	10	-	10	3 TRACK ALLUMINIUM SLIDING WINDOW (2 SHUTTER OF GLASS + 1 SHUTTER OF MOSQUITO NET JALI) WITH GRANITE FRAME
W2	0.90	2.10	1.90	1.20	-	02	-	02	
W3	0.90	2.10	1.50	1.20	-	12	-	12	
W4	0.90	2.10	1.85	1.20	-	02	-	02	LOUVERED GLASS VENTILATOR + MOSQUITO NET JALI ON ALLUMINIUM FRAME WITH GRANITE FRAME
W5	0.90	2.10	1.20	1.20	-	04	-	04	
W6	0.90	2.10	1.20	1.20	-	02	-	02	DISMANTLING & NEW
W7	0.90	2.10	1.05	1.20	-	-	01	01	
V1	1.50	2.10	0.60	0.60	-	02	-	02	DISMANTLING & NEW
AG1	0.30	13.05	3.373	12.75		01			ALLUMINUM GLAZING
				TOTAL		40	-	40	

OPENING

TYPE	LEVELS		SIZE		NO. OF OPENING				DESCRIPTION
	SILL LVL.	LINTEL LVL.	LENGTH	HEIGHT	G.F.	F.F.	T.F.	TOTAL	
O1	0.90	2.10	4.54	1.20		02	-	02	M.S. GRILL
O2	0.90	2.10	2.58	1.20		01	-	01	M.S. GRILL
				TOTAL		03	-	03	

JUNIOR ENGINEER, A.A.U. DEPUTY ENGINEER, A.A.U. EXECUTIVE ENGINEER, A.A.U.

CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF IABMI AT A.A.U., ANAND.

OPENING SCHEDULE

DRG.NO : 05
SCALE : N.T.S.
DATE : 15/06/2026
DWG. BY. : MISTRY BHAVIK
CHECKED BY : ER. RAKESH VADGGAMA

TECTONICS ARCHITECTURAL CONSULTANTS
AR. RAJESH K. DONGA B.ARCH.
B - 9, Janki Residency, Ayodhya Nagar, vijalpore Road, Navsari.
414, Proton Plus, L.P. Savani Road, Adajan, Surat.

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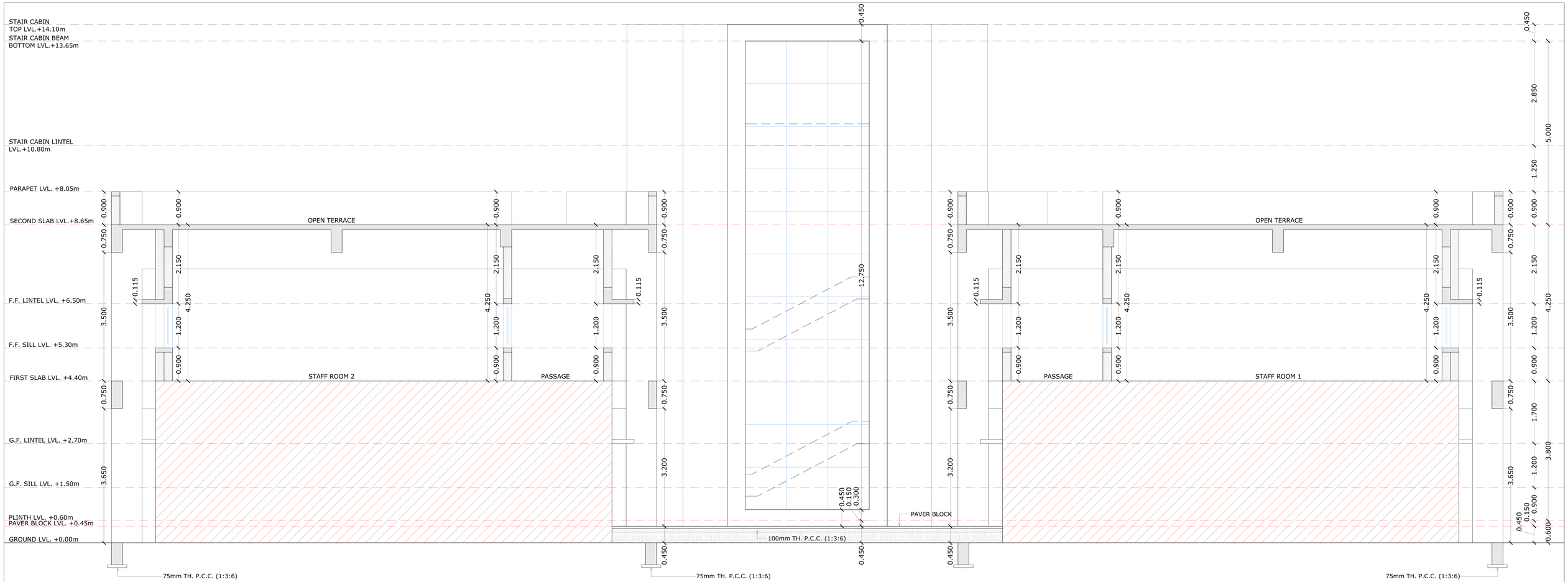

SECTION AT A'-A"

JUNIOR ENGINEER, A.A.U. DEPUTY ENGINEER, A.A.U. EXECUTIVE ENGINEER, A.A.U.

CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF IABMI AT A.A.U., ANAND.

SECTION AT A'-A"

NOTES

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DRG.NO : 06
SCALE : N.T.S.
DATE : 15/06/2026
DWG. BY. : MISTRY BHAVIK
CHECKED BY : ER.RAKESH VADGGAMA

LEGEND

EXISTING BUILDING

TECTONICS ARCHITECTURAL CONSULTANTS

AR. RAJESH K. DONGA B.ARCH.

B - 9, Janki Residency, Ayodhya Nagar, vijalpore Road, Navsari.
414, Proton Plus, L.P. Savani Road, Adajan, Surat.

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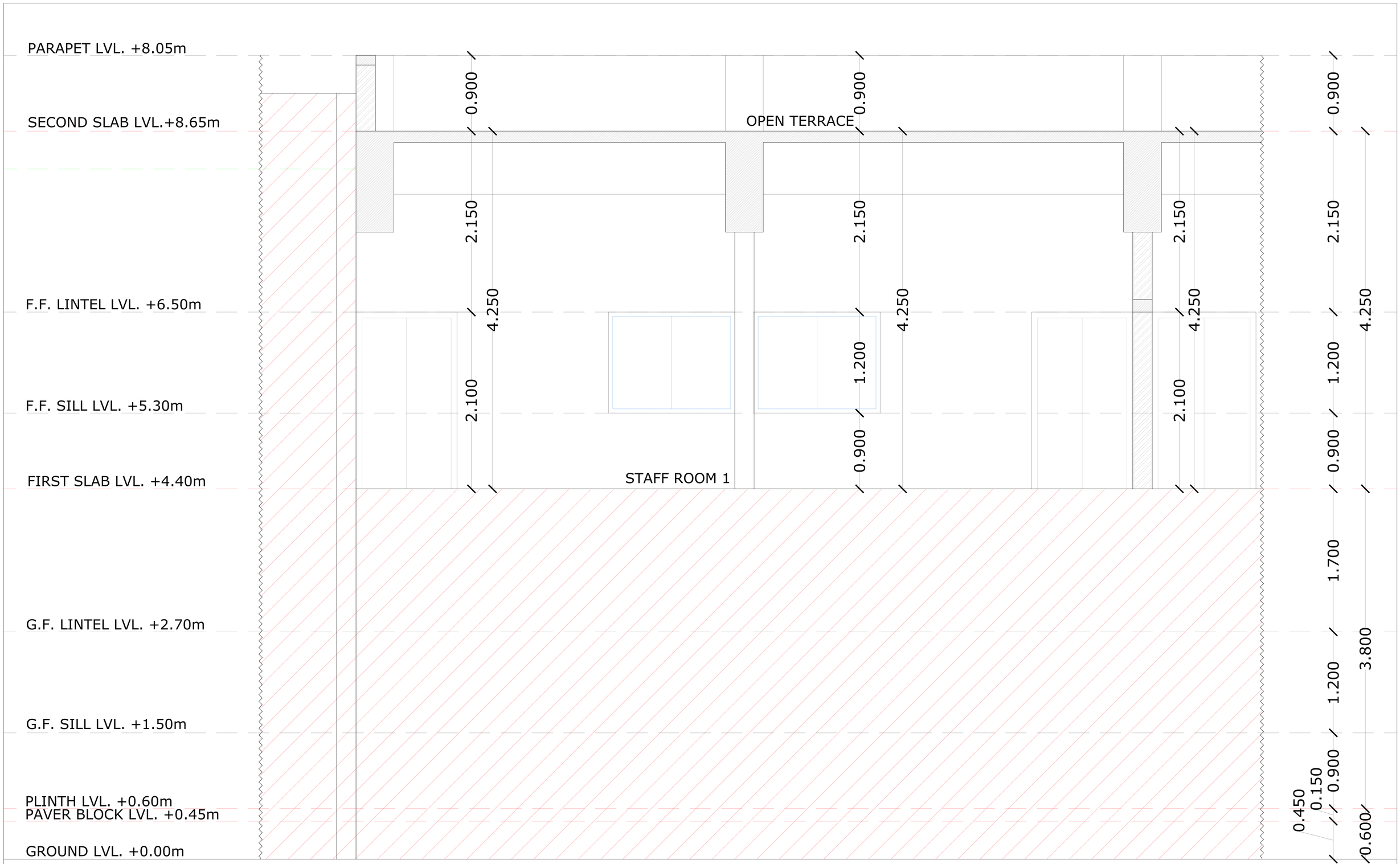

SECTION AT B'-B"

JUNIOR ENGINEER, A.A.U. DEPUTY ENGINEER, A.A.U. EXECUTIVE ENGINEER, A.A.U.

CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF IABMI AT A.A.U., ANAND.

SECTION AT B'-B"

LEGEND

EXISTING BUILDING

DRG.NO : 07
SCALE : N.T.S.
DATE : 15/06/2026
DWG. BY. : MISTRY BHAVIK
CHECKED BY : ER. RAKESH VADGGAMA

TECTONICS ARCHITECTURAL CONSULTANTS
AR. RAJESH K. DONGA B.ARCH.
B - 9, Janki Residency, Ayodhya Nagar, vijalpore Road, Navsari.
414, Proton Plus, L.P. Savani Road, Adajan, Surat.

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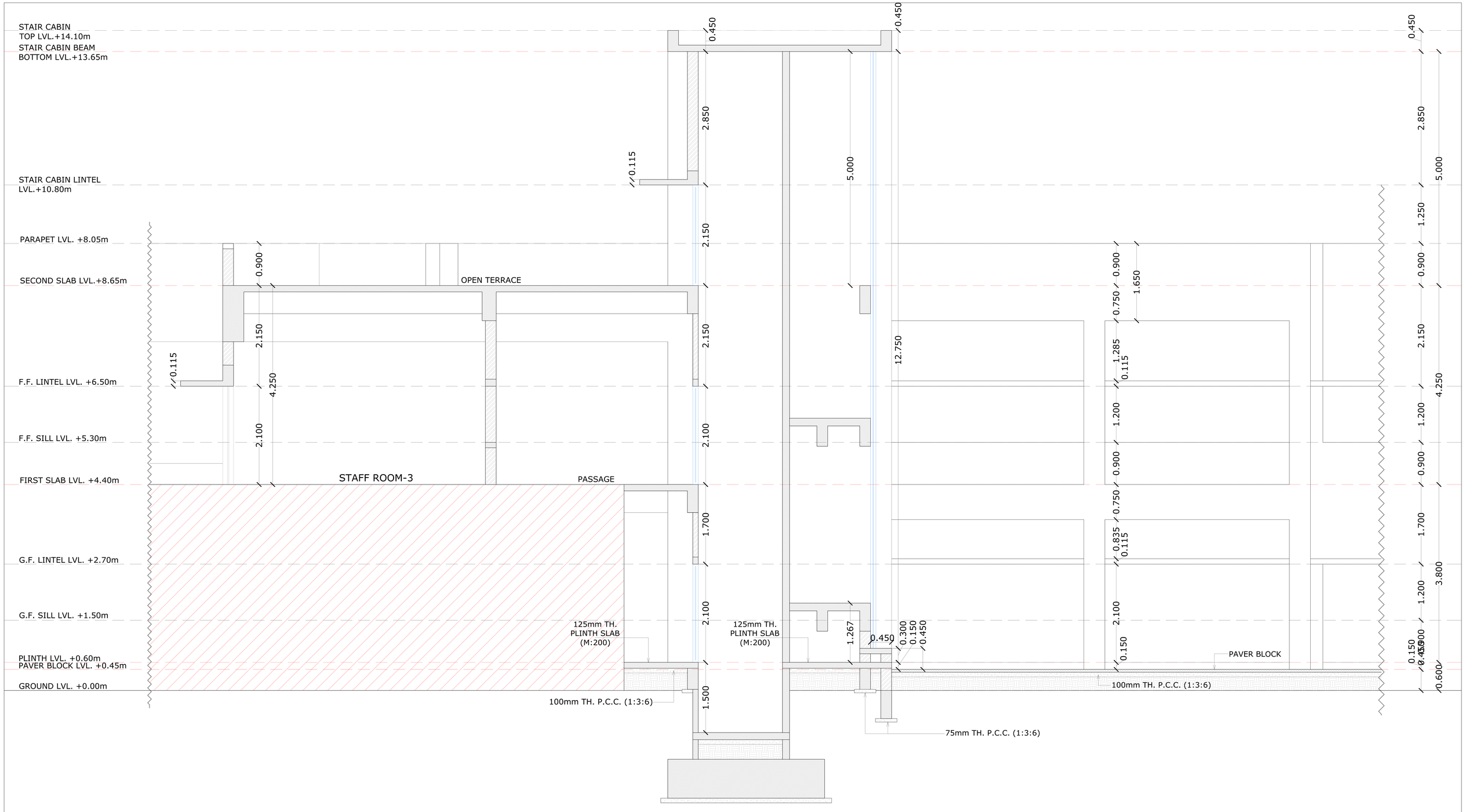

SECTION AT C'-C"

JUNIOR ENGINEER, A.A.U. DEPUTY ENGINEER, A.A.U. EXECUTIVE ENGINEER, A.A.U.

CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF IABMI AT A.A.U., ANAND.

SECTION AT C'-C"

NOTES

1) ALL DIMENTIONS ARE IN METER.
2) ALL DIMENTIONS ARE FROM UNFINISHED SURFACES.
3) INCASE OF ANY AMBIGUITY OR ERROR IT SHALL BE CHECKED BY THE ARCHITECT BEFORE EXECUTION ON SITE.
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DRG.NO : 08
SCALE : N.T.S.
DATE : 15/06/2026
DWG. BY. : MISTRY BHAVIK
CHECKED BY : ER.RAKESH VADGGAMA

LEGEND

EXISTING BUILDING

TECTONICS ARCHITECTURAL CONSULTANTS

AR. RAJESH K. DONGA B.ARCH.

B - 9, Janki Residency, Ayodhya Nagar, vijalpore Road, Navsari.
414, Proton Plus, L.P. Savani Road, Adajan, Surat.

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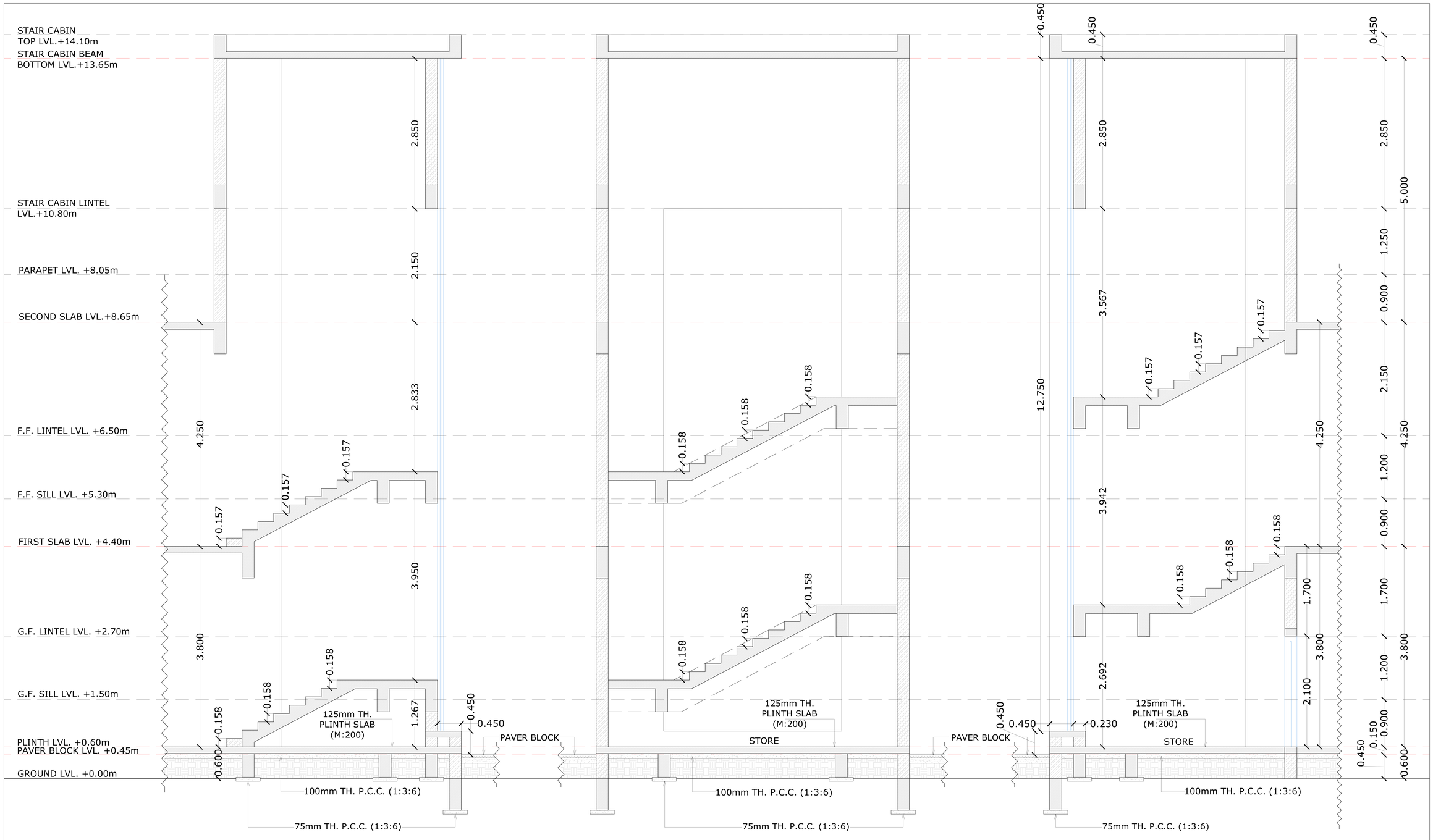

JUNIOR ENGINEER, A.A.U. DEPUTY ENGINEER, A.A.U. EXECUTIVE ENGINEER, A.A.U.

CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF IABMI AT A.A.U., ANAND.

SECTION AT D'-D", E'-E" & F'-F"

NOTES

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DRG.NO : 09
SCALE : N.T.S.
DATE : 15/06/2026
DWG. BY. : MISTRY BHAVIK
CHECKED BY : ER.RAKESH VADGGAMA

LEGEND

EXISTING BUILDING

TECTONICS ARCHITECTURAL CONSULTANTS

AR. RAJESH K. DONGA B.ARCH.

B - 9, Janki Residency, Ayodhya Nagar, vijalpore Road, Navsari.
414, Proton Plus, L.P. Savani Road, Adajan, Surat.

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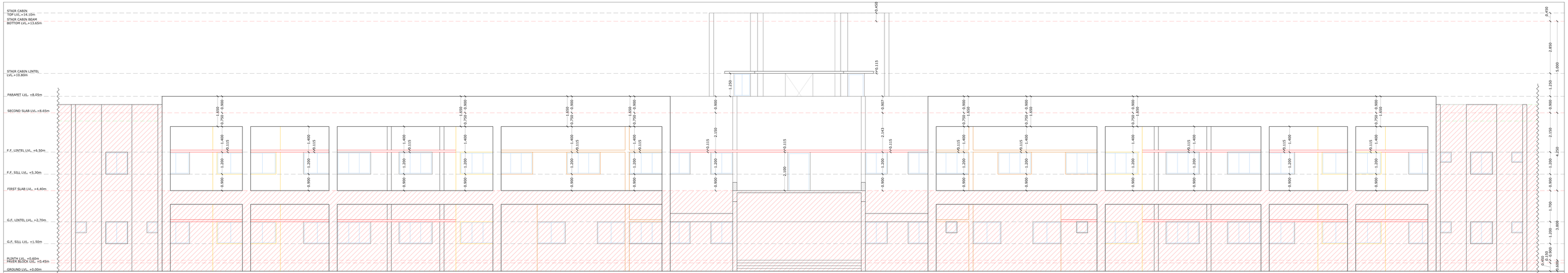

JUNIOR ENGINEER, A.A.U. DEPUTY ENGINEER, A.A.U. EXECUTIVE ENGINEER, A.A.U.

CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF IABMI AT A.A.U., ANAND.

SECTION AT C'-C"

NOTES

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DRG.NO : 10
SCALE : N.T.S.
DATE : 15/06/2026
DWG. BY. : MISTRY BHAVIK
CHECKED BY : ER.RAKESH VADGGAMA

LEGEND

EXISTING BUILDING

TECTONICS ARCHITECTURAL CONSULTANTS

AR. RAKESH K. DONGA A.M.I.A.
B - 9, Janki Residency, Aundhya Nagar, Vijalpore Road, Navsari.
414, Proton Plus, L.P. Savani Road, Adajan, Surat.

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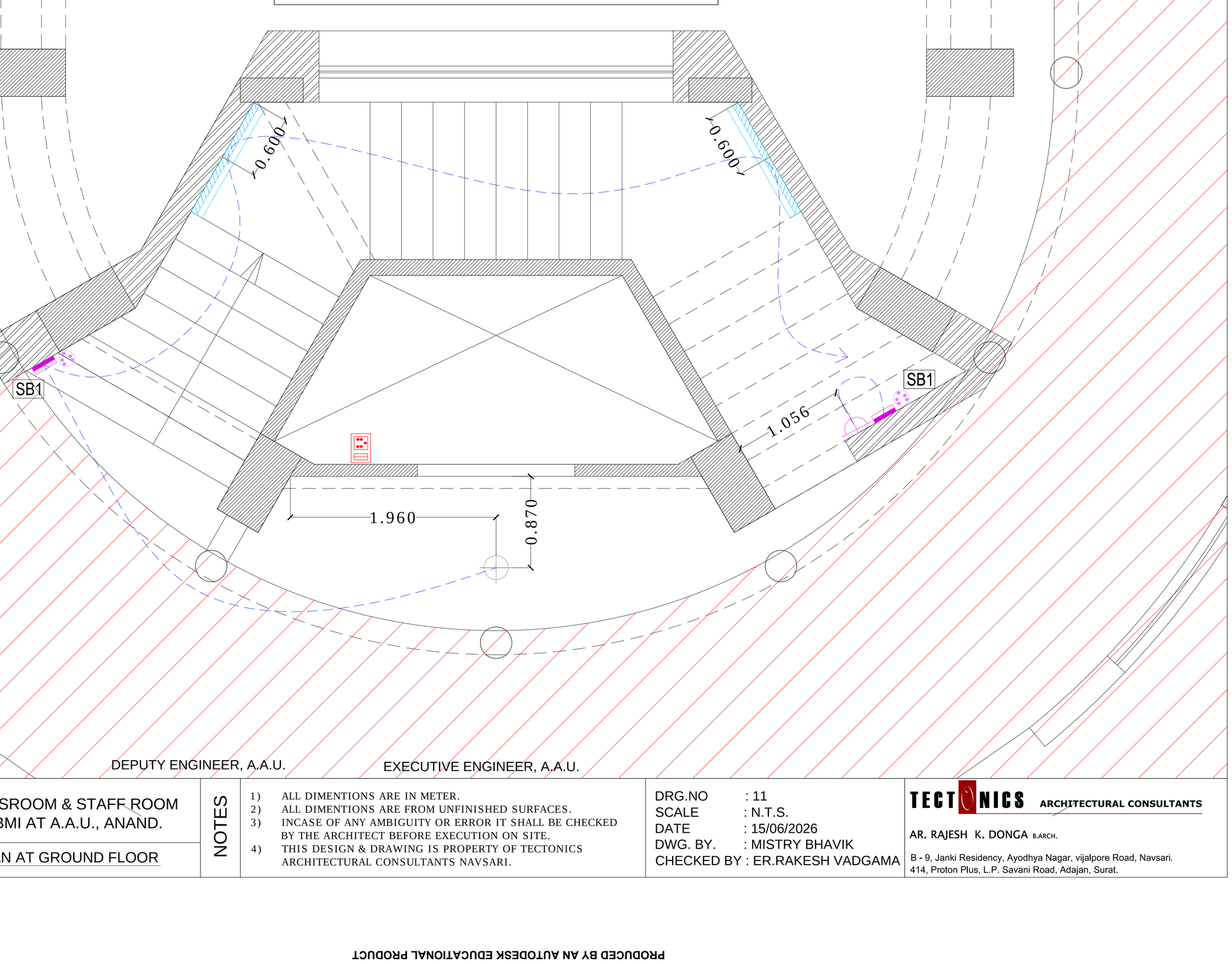
LEGAND

	SWITCH BOARD (SB1=1.35 mt.HT.)
	5 P.P. POINT
	TUBELIGHT(2.55 mt.HT.)
	16 AMP PLUG (0.975 MT.HT.)
	20 W DOWN LIGHT POINT



JUNIOR ENGINEER, A.A.U. DEPUTY ENGINEER, A.A.U. EXECUTIVE ENGINEER, A.A.U.

CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF IABMI AT A.A.U., ANAND.

ELECTRIC LAYOUT PLAN AT GROUND FLOOR

NOTES

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DRG.NO : 11
SCALE : N.T.S.
DATE : 15/06/2026
DWG. BY. : MISTRY BHAVIK
CHECKED BY : ER.RAKESH VADGAMA

TECTONICS ARCHITECTURAL CONSULTANTS
AR. RAJESH K. DONGA B.ARCH.
B - 9, Janki Residency, Ayodhya Nagar, vijalpore Road, Navsari.
414, Proton Plus, L.P. Savani Road, Adajan, Surat.

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LEGAND

- FAN POINT
- SWITCH BOARD (SB1=1.35 mt.HT.) (SB2=0.975 mt.HT.)
- 1.5 TONE SPLIT A.C. POINT (2.55 MT.HT.)
- 5 P.P. POINT
- TUBELIGHT(2.55 mt.HT.)
- 16 AMP PLUG (0.975 MT.HT.)
- 20 W DOWN LIGHT POINT
- WALL POINT (2.10 mt.HT.)
- 6 AMP PLUG (0.975 MT.HT.)
- CEILING LIGHT POINT(2'X2')
- WALL FAN (HT.2.10 MT.)
- EXHAUST FAN
- 60 WATT LED STREET LIGHT POINT
- DISTRIBUTION BOARD

STAFF ROOM 1
9.00X9.23

STAFF ROOM 2
9.00X9.23

STAFF ROOM 3
61.14 SQ.MT.

CLASS ROOM 1
113.66 SQ.MT.
60 STUDENTS
(3 SEATED BENCH)

CLASS ROOM 2
113.66 SQ.MT.
60 STUDENTS
(3 SEATED BENCH)

2.50m WIDE PASSAGE

1.17m WIDE PASSAGE

LIFT DUCT,
1.80m DEEP

UP

DN

D.B.

GENTS TOILET
4.35X4.50

LADIES TOILET
2.065X3.10

W.C.
1.20X1.50

W.C.
1.00X
1.20

E.FAN

A.C.

PLUG FOR A.C
(2.55 MT. HT.)

INTERACTIVE BOARD

SWITCH ON AT GROUND FLOOR SB1

EXISTING OPEN TERRACE

JUNIOR ENGINEER, A.A.U. DEPUTY ENGINEER, A.A.U. EXECUTIVE ENGINEER, A.A.U.

CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF IABMI AT A.A.U., ANAND.

ELECTRIC LAYOUT PLAN AT FIRST FLOOR

NOTES

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DRG.NO : 12
SCALE : N.T.S.
DATE : 15/06/2026
DWG. BY. : MISTRY BHAVIK
CHECKED BY : ER.RAKESH VADGAMA

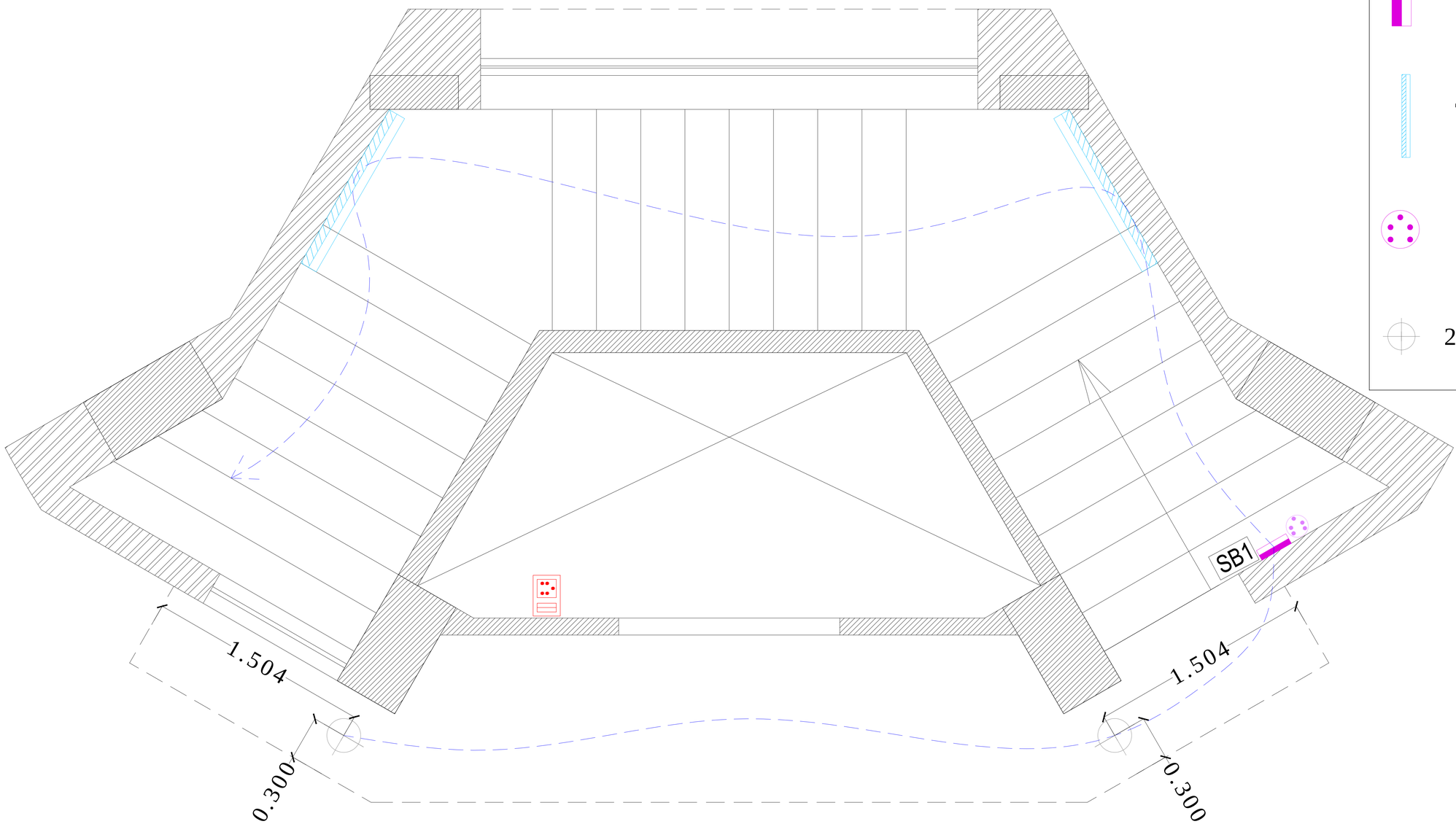
TECTONICS ARCHITECTURAL CONSULTANTS
AR. RAJESH K. DONGA B.ARCH.
B - 9, Janki Residency, Ayodhya Nagar, vijalpore Road, Navsari.
414, Proton Plus, L.P. Savani Road, Adajan, Surat.

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

LEGAND

- SWITCH BOARD (SB1 = 1.35 mt.HT.)
- TUBELIGHT (2.75 mt.HT.)
- 5 P.P. POINT
- 20 W DOWN LIGHT POINT



JUNIOR ENGINEER, A.A.U. DEPUTY ENGINEER, A.A.U. EXECUTIVE ENGINEER, A.A.U.

CONSTRUCTION OF CLASSROOM & STAFF ROOM ON FIRST FLOOR OF IABMI AT A.A.U., ANAND.

ELECTRIC LAYOUT PLAN AT STAIR CABIN

NOTES

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DRG.NO : 13
SCALE : N.T.S.
DATE : 15/06/2026
DWG. BY. : MISTRY BHAVIK
CHECKED BY : ER.RAKESH VADGAMA

TECTONICS ARCHITECTURAL CONSULTANTS
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