

PP

APPROVAL RECORD

Planning Permission

Tiruvallur

Tiruvallur district, Tamil Nadu

APPROVAL TYPE

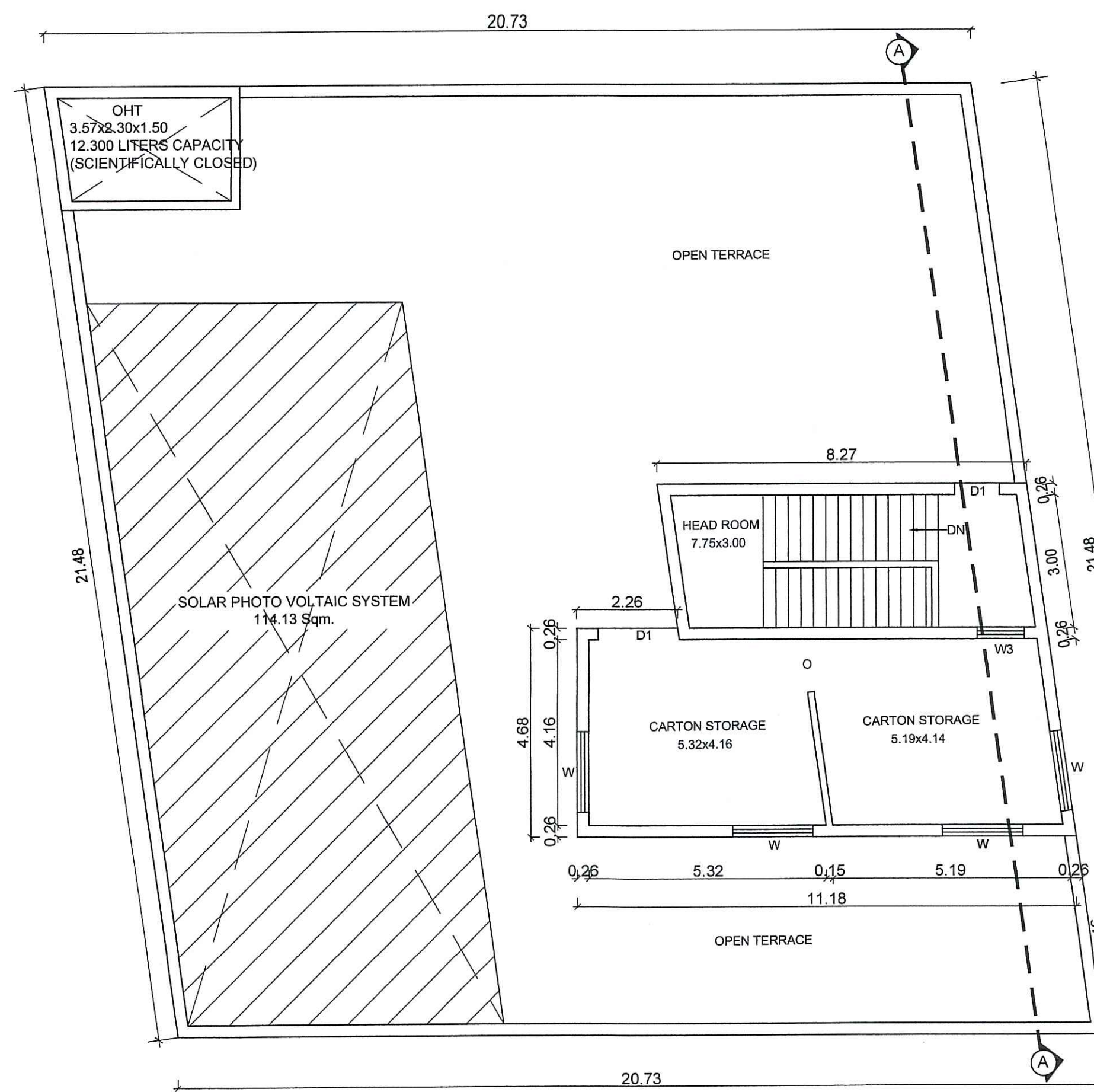
Building Plan

ISSUING AUTHORITY

DTCP

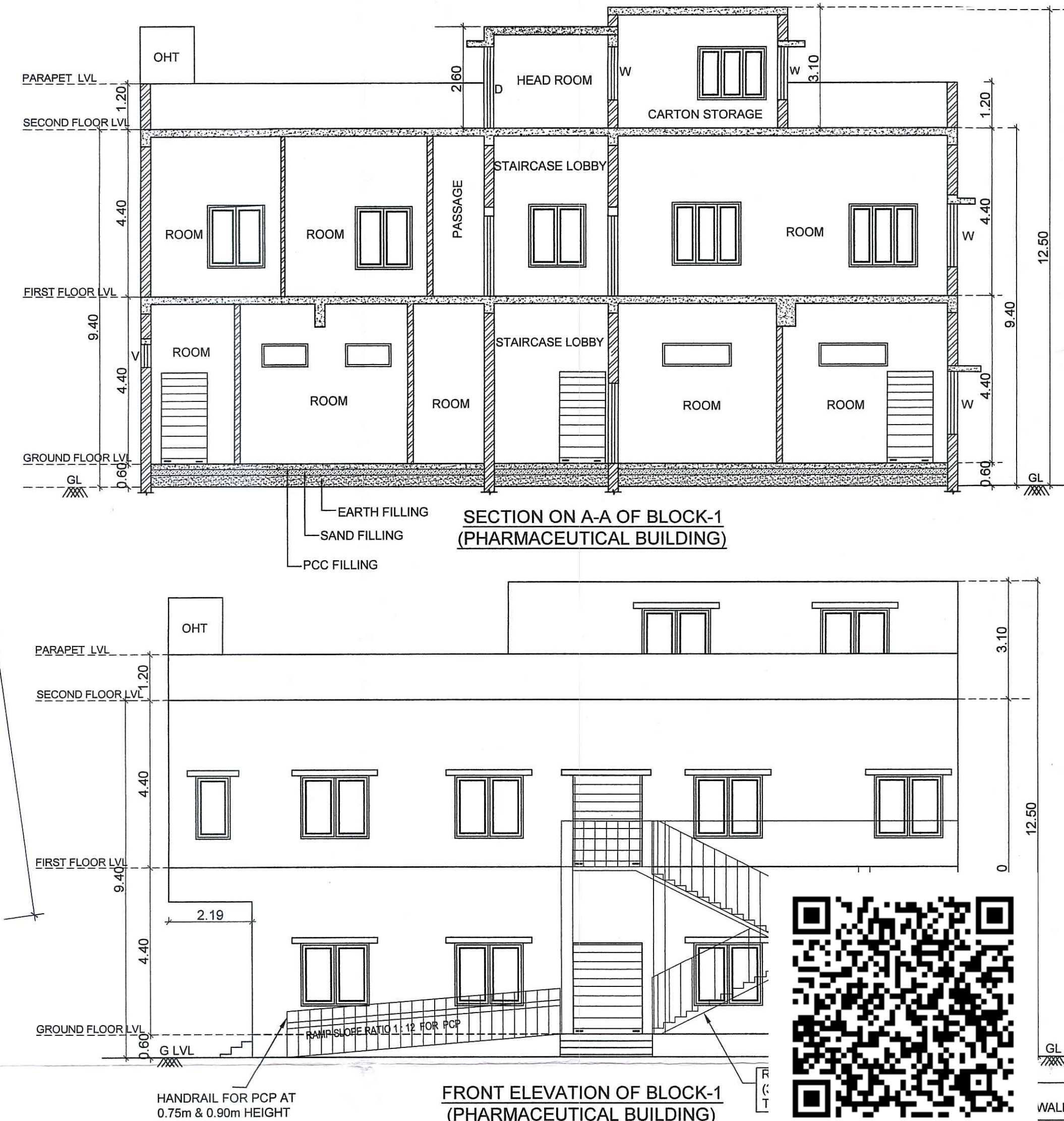
The approval as the planning authority issued it, reproduced in full behind this page.

An approval speaks to what was sanctioned, not to what was built. Completion is a separate record.

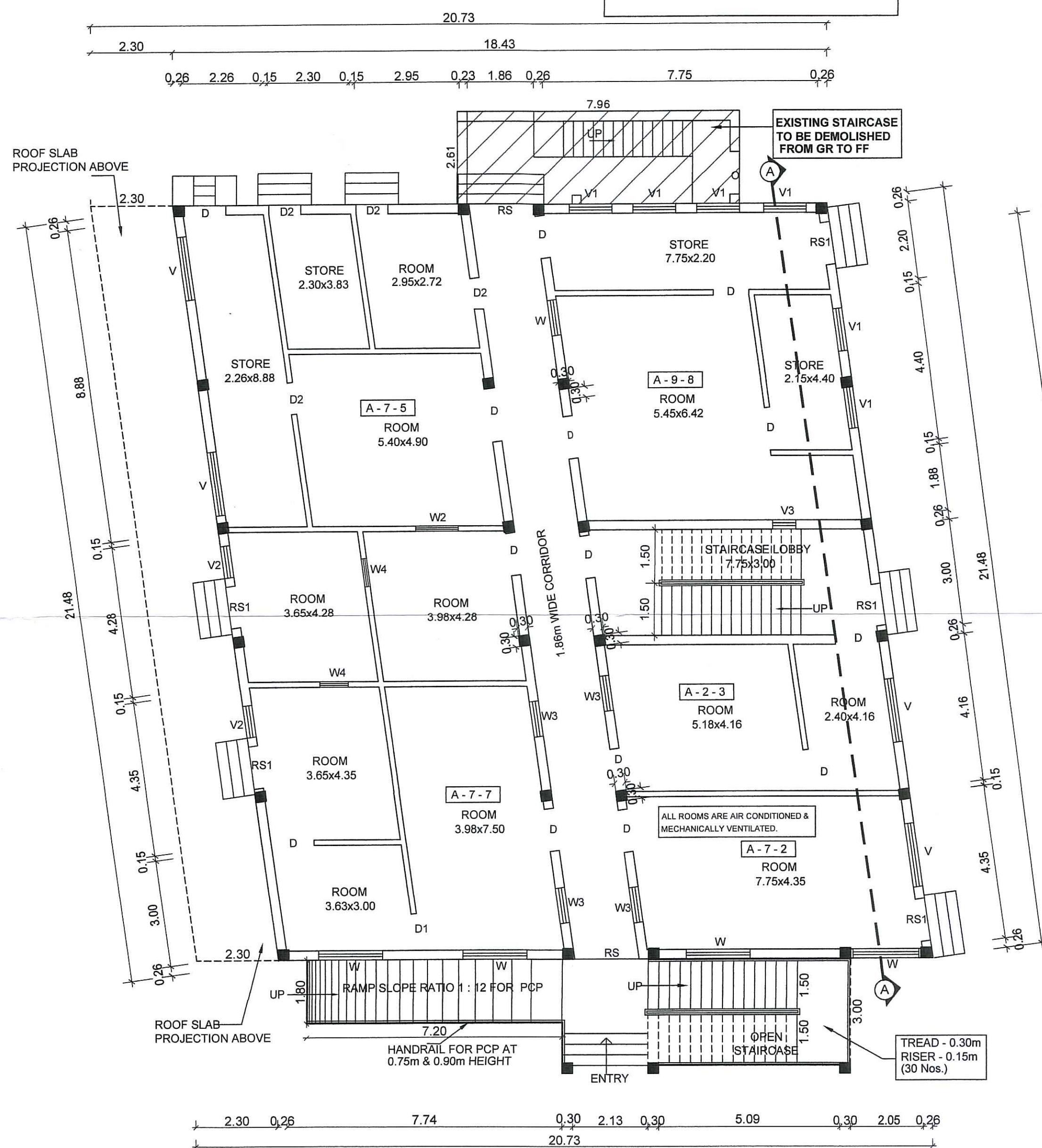


PROPOSED SECOND FLOOR PLAN OF BLOCK - 1
(PHARMACEUTICAL BUILDING)

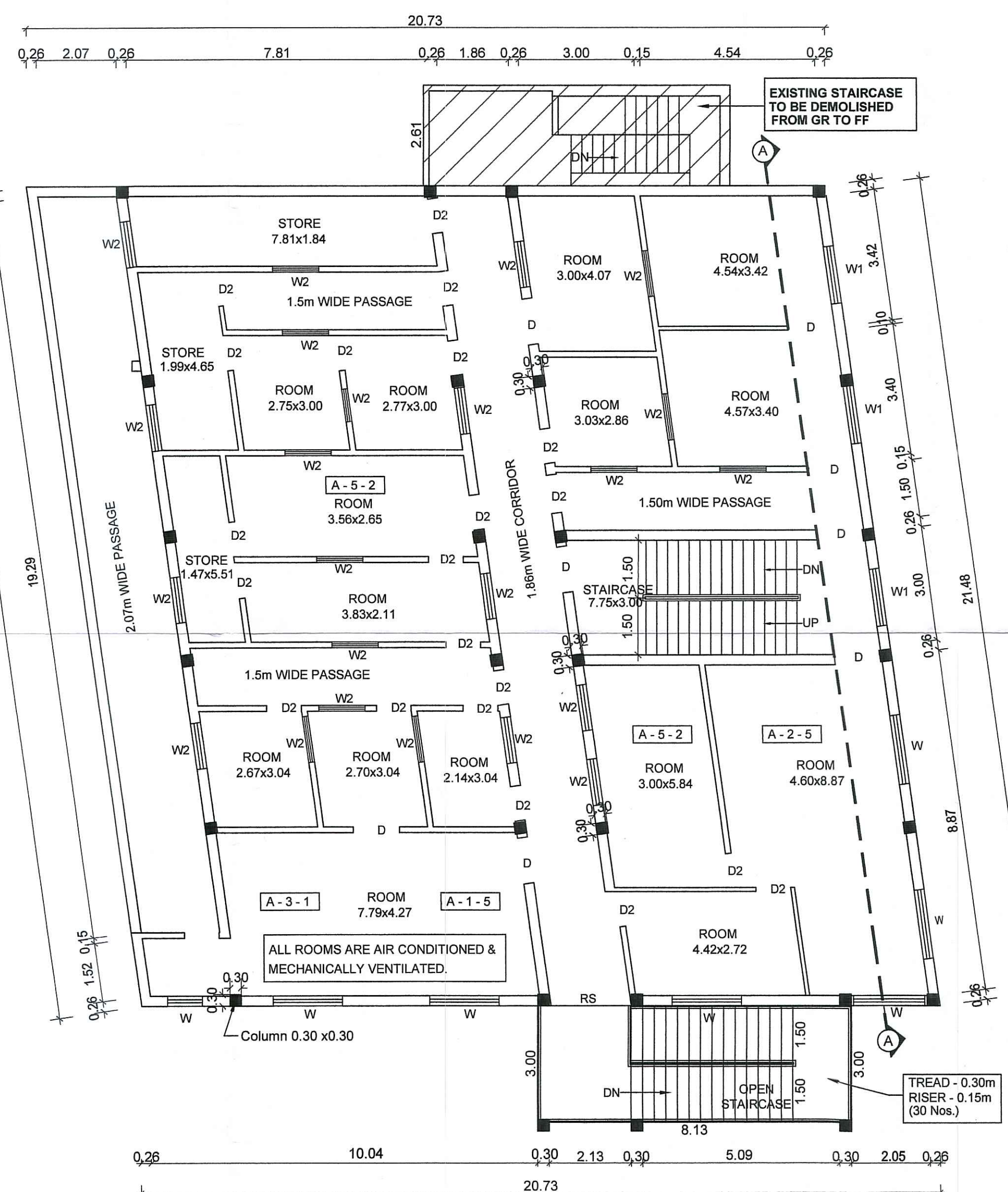
NOTE:
ALL ROOMS ARE AIR CONDITIONED & MECHANICALLY VENTILATED.



FRONT ELEVATION OF BLOCK-1
(PHARMACEUTICAL BUILDING)

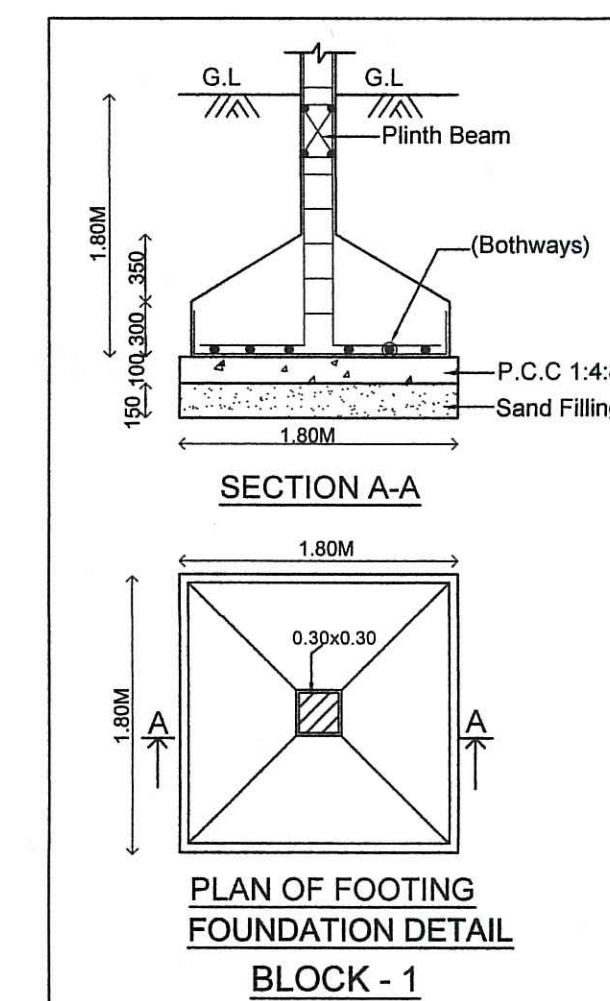


EXISTING GROUND FLOOR PLAN OF BLOCK - 1
(PHARMACEUTICAL BUILDING)



PROPOSED FIRST FLOOR PLAN OF BLOCK - 1
(PHARMACEUTICAL BUILDING)

ELECTRICAL POWER REQUIREMENTS (HP)						
A. Oral Solid General Production						
NO	Description	SL	Equipment	HP	HVAC	Total HP
1	Granulation 2	1	Rapid Mixer Granulator	15.08	AHU 1	10.05
		2	Fluid Bed Drier	10.05		
		3	Comminuting Mill	10.05		
		4	Sifter	2.68		
		5	Cube Blender 800 Lts	5.03		
2	Granulation 3	1	Rapid Mixer Granulator 600	46.92	AHU 2	13.40
		2	Fluid Bed Processor 120 Kg	29.49		
		3	Cone Mill	2.01		
		4	Sifter 48 Inch	2.68		
		5	Octagonal Blender 1500 Lts	10.05		
3	Tabletting	1	Compression 3 27 Station	5.03	AHU 3	7.37
		2	Compression 4 35 Station	5.03	AHU 4	7.37
		3	Compression 7 45 Station	7.37	AHU 5	7.37
		4	Compression 8 61 Station	10.05	AHU 6	7.37
4	Coating	1	Auto Coater 1 36 Inch	26.81	AHU 7	10.05
		2	Auto Coater 2 48 Inch	48.26	AHU 8	10.05
5	Capsulation	1	Capsule Filling AF 150	20.11	AHU 9	10.05
		2	Capsule Filling AF 40	9.38	AHU 10	7.37
6	Inspection	1	Polishing & Inspection	2.01	AHU 11	5.03
		2	Polishing & Inspection	2.01	AHU 12	5.03
7	Pri Packing	1	Alu Alu Pack 1 BQS	18.77	AHU 13	7.37
		2	Alu Alu Pack 2	18.77	AHU 14	7.37
		3	Blister Pack 1	10.05	AHU 15	5.03
		4	Blister Pack 2	10.05	AHU 16	5.03
		5	Strip Pack 1	4.69	AHU 17	5.03
		6	Powder Filling Line	4.69	AHU 18	5.03
		7	Bulk Pack 1	10.05	AHU 19	5.03
		8	Corridor Rooms	10.05	AHU 20	10.05
		9	Corridor Rooms	10.05	AHU 21	10.05
		10	Batch Coating	1.34	AHU 22	13.40
		11	Auto Cartonator 1	10.19		
8	General Areas	1	Semi Auto Cartonator 1	2.95		
		2	Check Weigher 1	0.67		
9	Sec Packing	3	Check Weigher 2	0.67		
		4	Check Weigher 3	0.67		
		5	Check Weigher 4	0.67		
		6	Shrink Tunnel 1	8.04		
		7	BOPP Tape Machine 1	0.67		
		8	BOPP Tape Machine 2	0.67		
		9	BOPP Tape Machine 3	0.67		
		10	BOPP Tape Machine 4	0.67		
		11	BOPP Tape Machine 5	0.67		
		12	Packing Table Line 1	1.01		
		13	Packing Table Line 2	1.01		
10	Mat Handling	14	Packing Table Line 3	1.01		
		15	Packing Table Line 4	1.01		
		16	Packing Table Line 5	1.01		
		17	Packing Table Line 6	1.01		
		18	Packing Table Line 7	1.01		
		19	Packing Table Line 8	1.01		
		20	Packing Table Line 9	1.01		
		21	Sticker Labeling Machine	2.01		
		22	Material Lift (General)	7.37	AHU 34	13.40
		23	TOTAL	412		599 HP



PLAN OF FOOTING
FOUNDATION DETAIL
BLOCK - 1

PHARMACEUTICAL BLOCK - 01

PLAN SHOWING THE REVISED PROPOSAL
FOR GROUND FLOOR AND PROPOSED
FIRST FLOOR AND SECOND FLOOR
(PART) OF BLOCK 1; PROPOSED GROUND
FLOOR + 3 FLOORS PHARMACEUTICAL
INDUSTRIAL BLOCK - 2 & TOILET BLOCK- 3
(AMENITIES) IN S. NO. 197/1A OF
MANJANKARANAI VILLAGE, UTHUKOTTAI
TALUK, TIRUVALLUR DISTRICT.

Industry Category - Orange

Manufacture : Formulations of pharmaceuticals

EARLIER APPROVAL DETAILS

1. PLANNING PERMIT FOR GROUND FLOOR ONLY APPROVED IN
VIDE REF. KA.MU. NO. 2482 / 2006, DT. 08.09.2006.

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE (M)
RS	ROLLING SHUTTER	1.80 X 2.40
RS1	ROLLING SHUTTER	1.20 X 2.40
D	DOOR	1.20 X 2.40
D1	DOOR	1.00 X 2.10
D2	DOOR	0.90 X 2.10
W	WINDOW	1.70 X 2.40
W1	WINDOW	1.80 X 1.65
W2	WINDOW	1.20 X 1.65
W3	WINDOW	1.00 X 1.65
V	VENTILATOR	1.80 X 0.60
V1	VENTILATOR	1.20 X 0.60
V2	VENTILATOR	0.90 X 0.60

AREA STATEMENT (Sq.m.)

PROPOSED BLOCK - 1

PHARMACEUTICAL BUILDING

S.No.	DESCRIPTION	FSI	NON-FSI	TOTAL BUILT-UP AREA
1.	GROUND FLOOR (REVISED EXISTING)	469.67	-	469.67
2.	FIRST FLOOR (PROPOSED)	469.67	-	469.67
3.	SECOND FLOOR (PROPOSED)	52.32	26.96 (HEAD ROOM)	79.28
TOTAL AREA (BLOCK - 2)		991.66	26.96	1,018.62

SPECIFICATIONS:

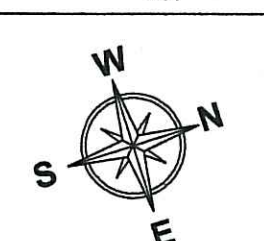
- FOUNDATION: P.C.C 1:4:8 WITH 15 CM TK WITH BROKEN GRANITE JELLY.
- C.C 1:1:2 FOR ALL R.C.C WORKS WITH BROKEN GRANITE JELLY.
- WALLS: BRICK WORK WITH 1:5 C.M. 23 CM TK
- 11CM THK BRICK WORK IN C.M 1:4.
- PLASTERING THE CEILING AND EXPOSED CONCRETE SURFACE IN C.M 1:3.
- PLASTERING THE WALLS IN C.M 1:4.
- WEATHERING COARSE IN BRICK JELLY LIME CONCRETE 7.5 CM AVERAGE THK WITH FLAT TILES SET IN C.M 1:3.
- FLOORING WITH HYDRAULIC PRESSED MOSAIC TILES SET IN C.M 1:4 AND SKIRTING 12.5 C.M HEIGHT.
- THE OVER HEAD TANK & SUMP IS SCIENTIFICALLY SEALED.
- R.C.C ROOF: COLUMN & BEAM STRUCTURE WITH M25 GRADE CONCRETE
- BRICKS ARE USED AS AN INFILL MATERIAL.

SCALE 1:100 (All dimensions are in meter)

LEGEND

PROPOSED	—
EXISTING	—
ROAD	—
BOUNDARY	—

A1



For HEAL (INDIA) LABORATORIES PVT. LTD.

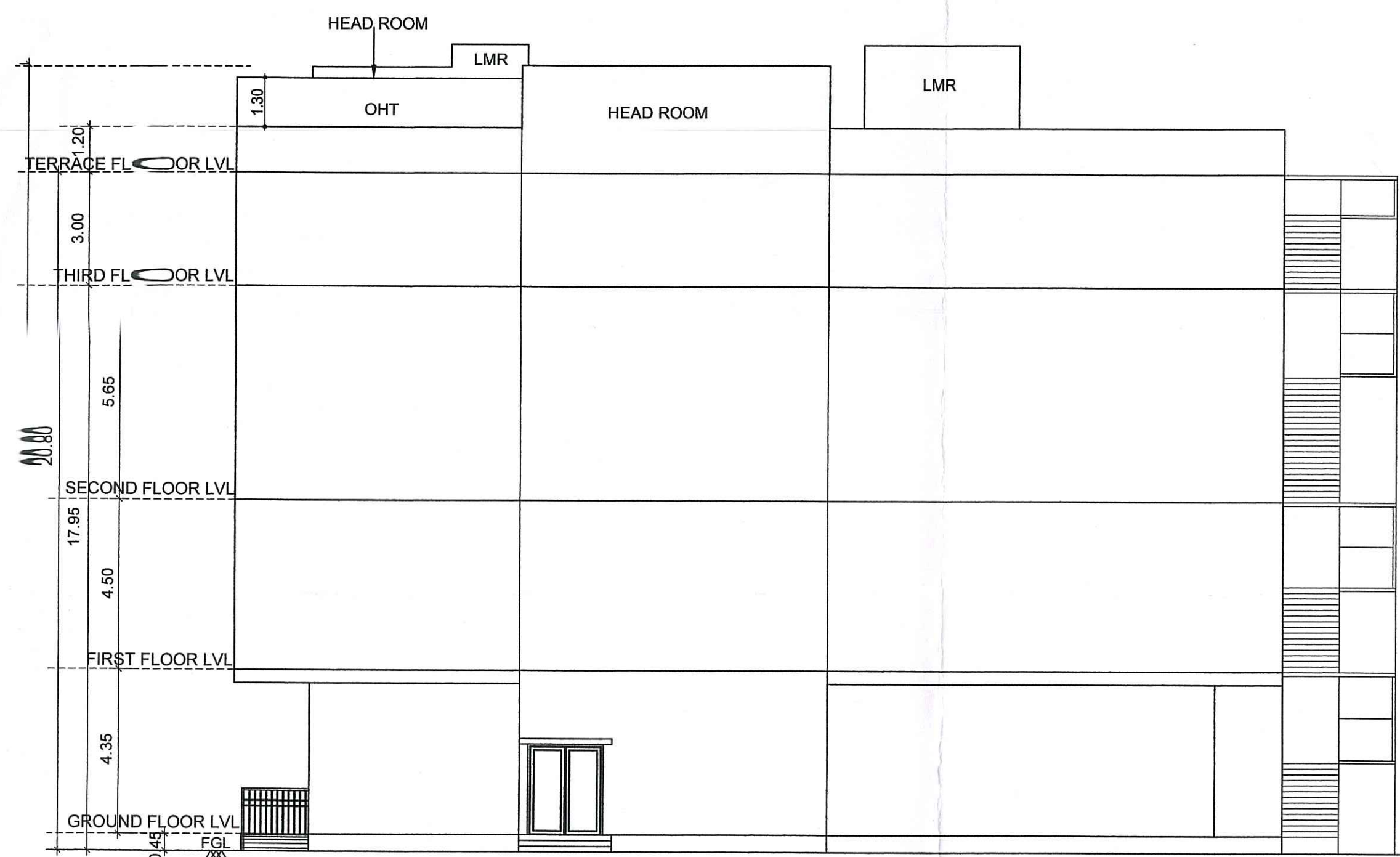
APPLICANT / OWNER

K. RAJKUMAR B.E., M.Tech
Genuine Consultants
Structural Engineer Grade - I - DTCP
CGLRGN/SE/GR - 1/2019/09/039
Palikaranai, Chennai - 100.
Cell: 9843977835
info@genuinestructures.com

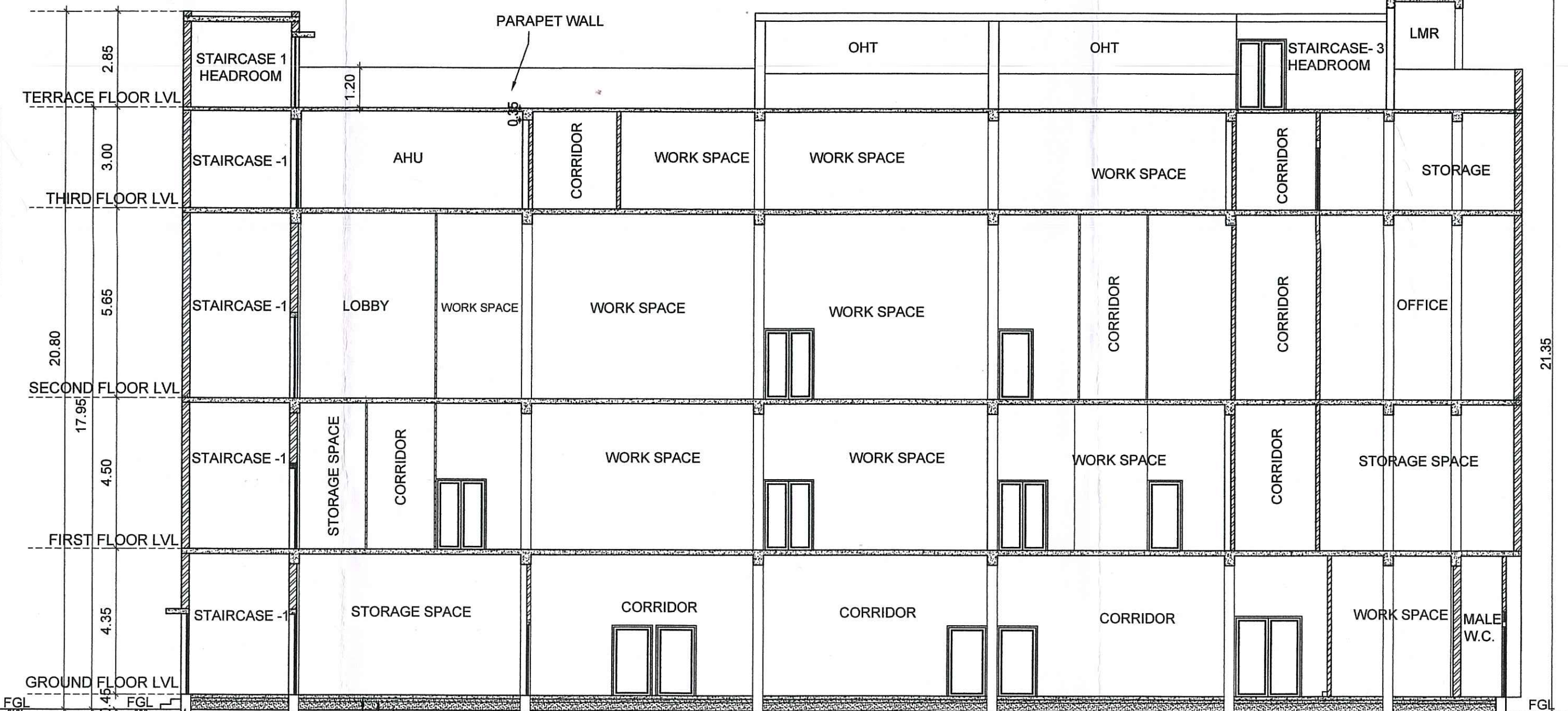
REGISTERED STRUCTURAL ENGINEER

K.M. Sadhanandhi, B.E., M.T.P., A.T.P.
DTCP Town Planner (CGLRGN/TP/2020/04/001)
DTCP Regd. Eng. (CGLRGN/RE/Gr-1/2020/04/004)
D-1, Premier Grahasthram Apartment
38, 4th Seaward Road, Veludhi Nagar
Thiruvallur, Chennai - 600 041.
Mob. 9445191799.

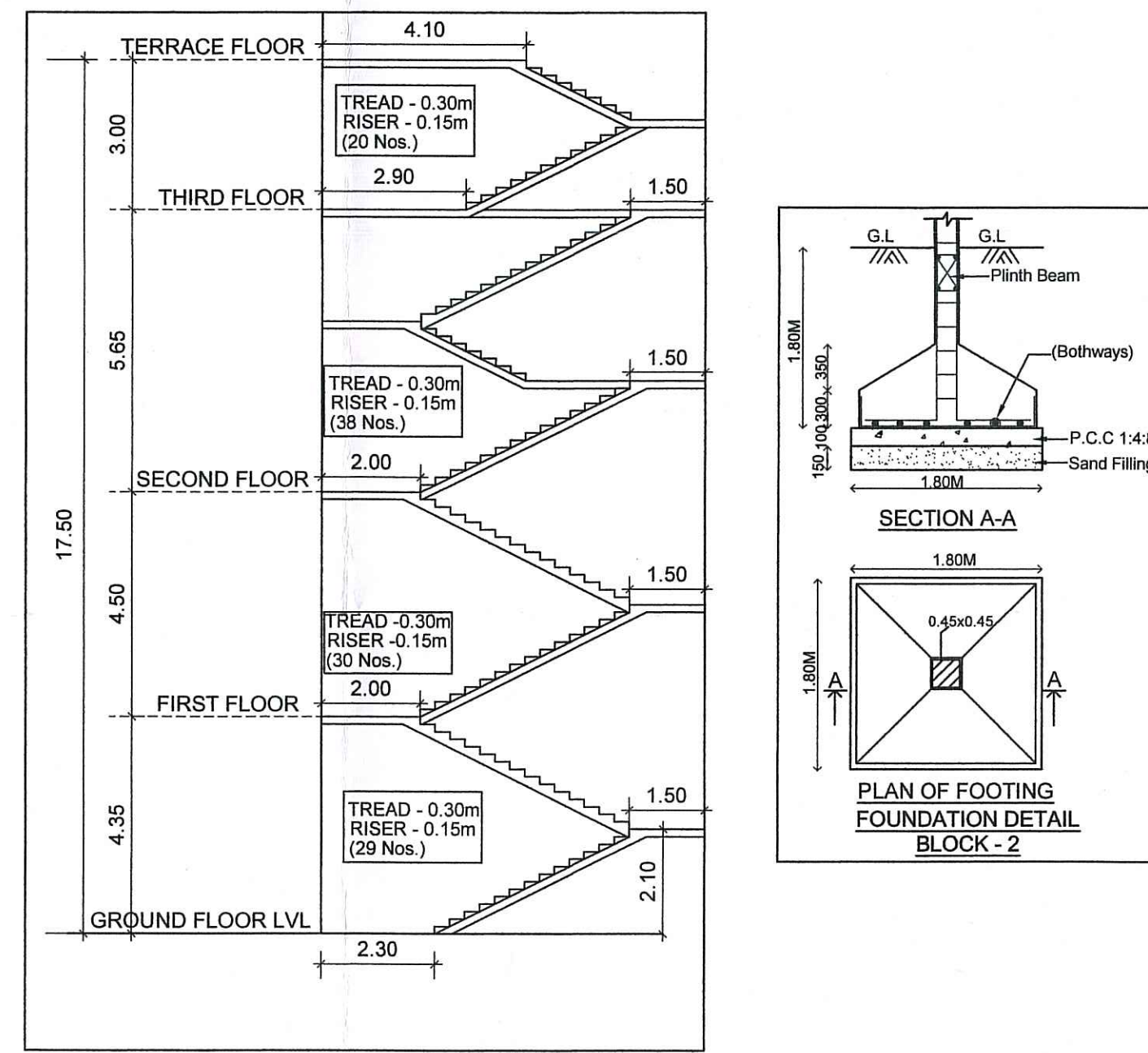
REGISTERED ARCHITECT / ENGINEER



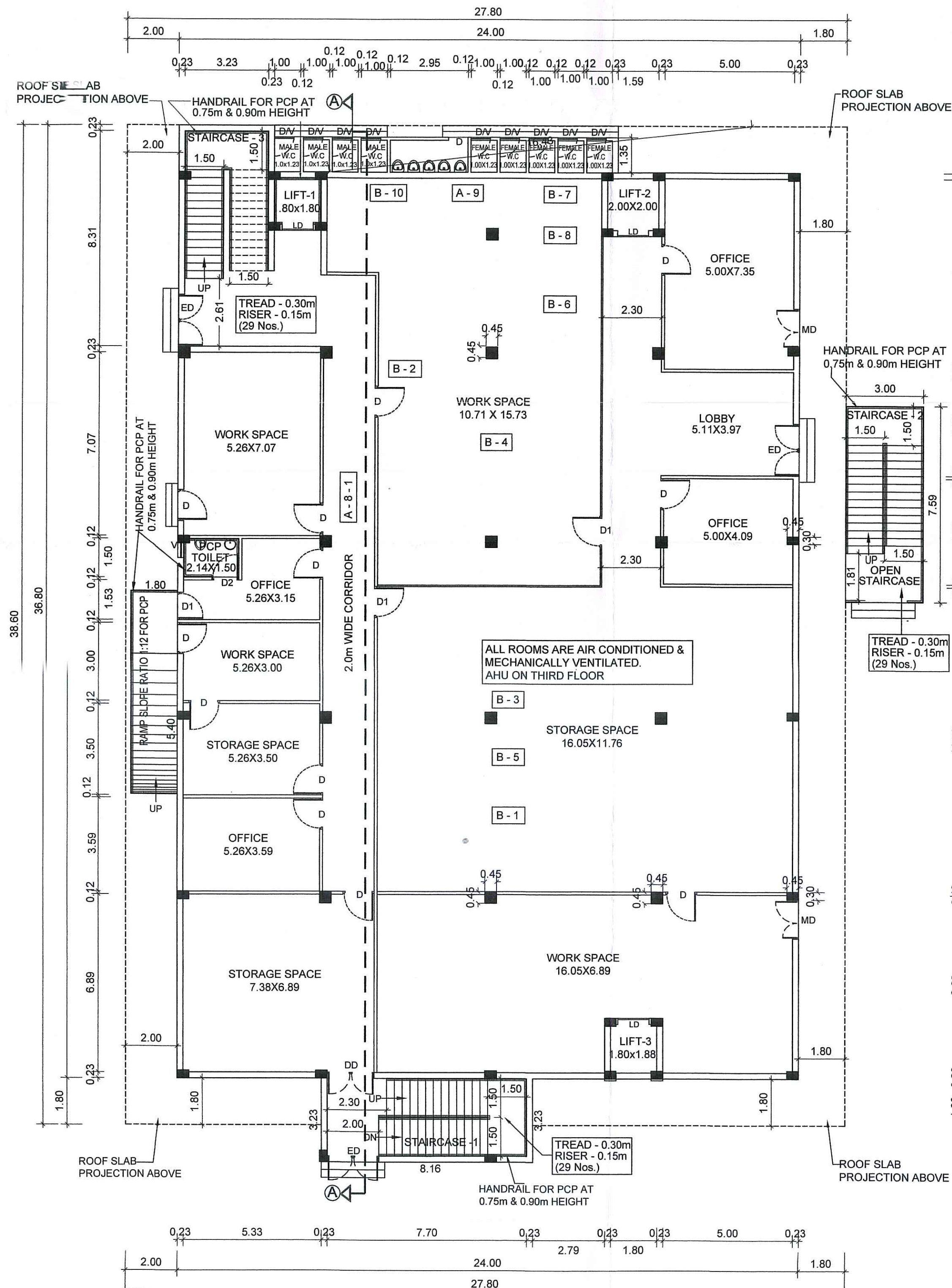
FRONT ELEVATION OF BLOCK-2
(PROPOSED PHARMACEUTICAL BUILDING)



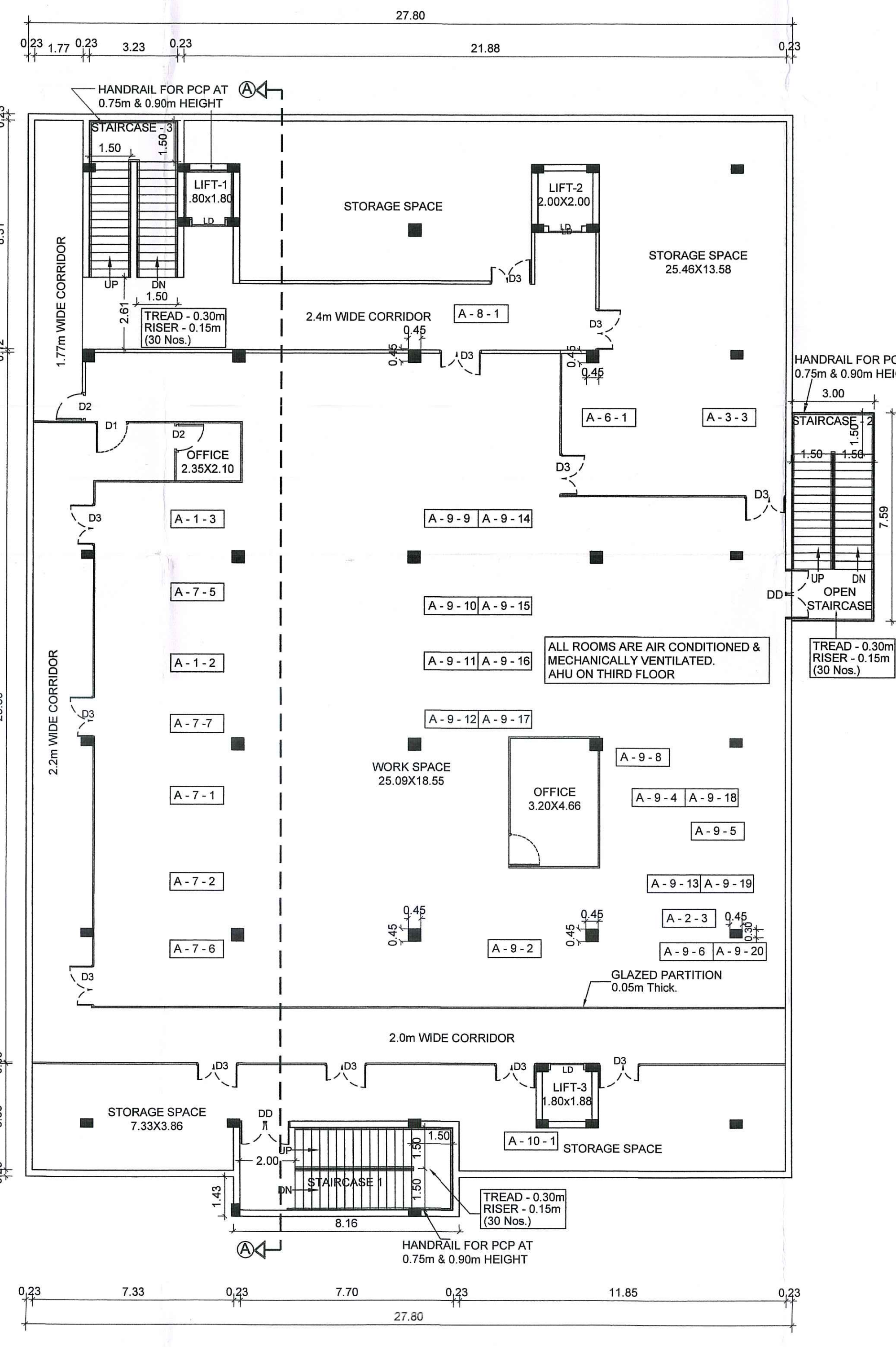
SECTION A-A OF BLOCK-2
(PROPOSED PHARMACEUTICAL BUILDING)



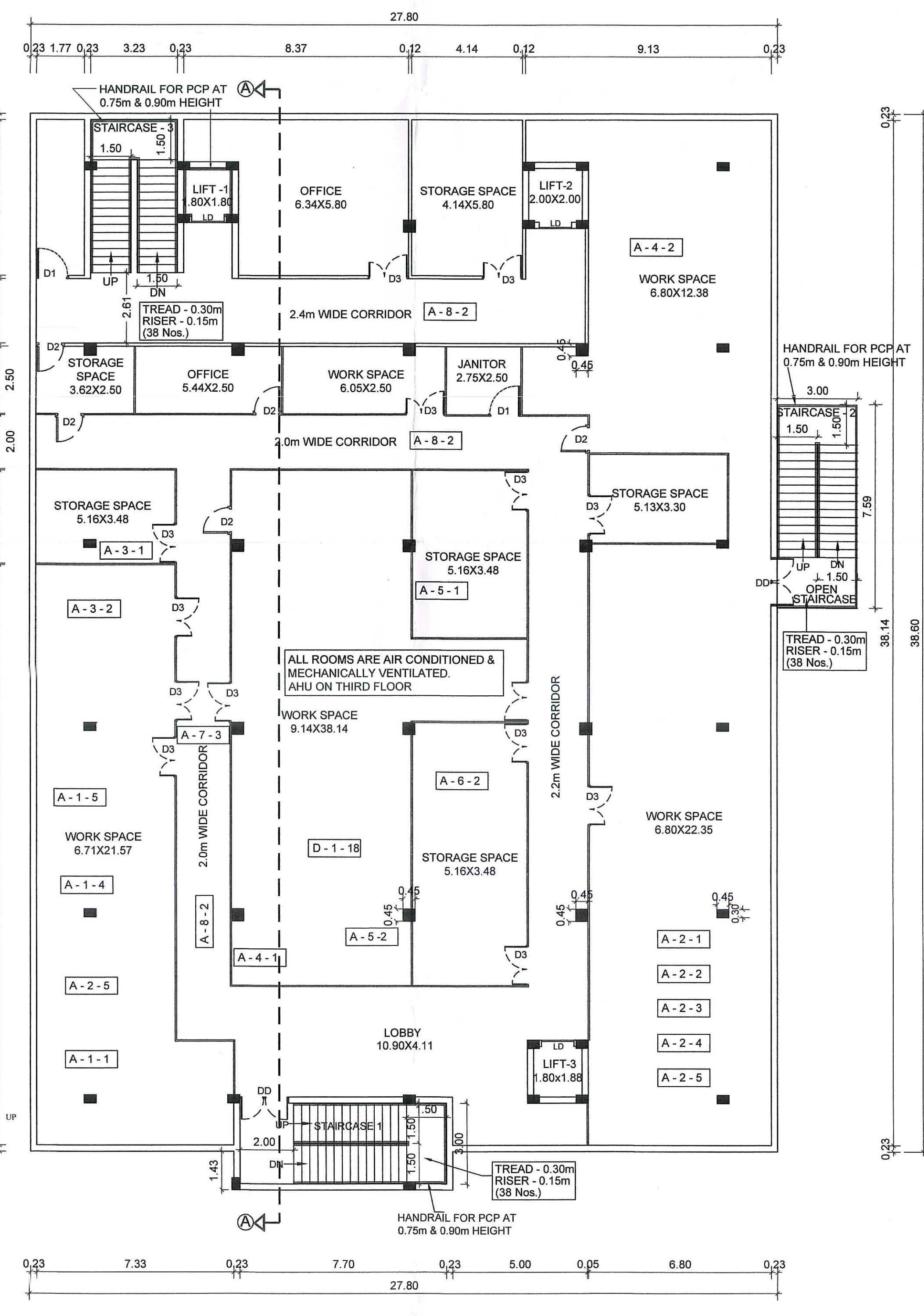
CROSS SECTIONAL DETAIL OF TYPICAL
STAIRCASE - 1, 2 & 3



GROUND FLOOR PLAN OF BLOCK-2
(PROPOSED PHARMACEUTICAL BUILDING)



FIRST FLOOR PLAN OF BLOCK-2
(PROPOSED PHARMACEUTICAL BUILDING)



SECOND FLOOR PLAN OF BLOCK-2
PROPOSED PHARMACEUTICAL BUILDING

ELECTRICAL POWER REQUIREMENTS (HP)									
A. Oral Solid General Production									
NO	Description	SL	Equipment	HP	HVAC	HP	Total HP		
1	Granulation 2	1	Rapid Mixer Granulator	15.08	AHU 1	10.05			
		2	Fluid Bed Drier	10.05					
		3	Comminuting Mill	10.05					
		4	Sifter	2.68					
		5	Cube Blender 800 Lts	5.03					
2	Granulation 3	1	Rapid Mixer Granulator 600	46.92	AHU 2	13.40			
		2	Fluid Bed Processor 120 Kg	29.49					
		3	Cone Mill	2.01					
		4	Sifter 48 Inch	2.68					
		5	Ocogonial Blender 1500 Lts	10.05					
3	Tabletting	1	Compression 3 27 Station	5.03	AHU 3	7.37			
		2	Compression 4 35 Station	5.03	AHU 4	7.37			
		3	Compression 7 45 Station	7.37	AHU 5	7.37			
		4	Compression 8 61 Station	10.05	AHU 6	7.37			
4	Coating	1	Auto Coater 1 36 Inch	26.81	AHU 7	10.05			
		2	Auto Coater 2 48 Inch	48.26	AHU 8	10.05			
5	Capsulation	1	Capsule Filling AF 150	20.11	AHU 9	10.05			
6	Inspection	2	Capsule Filling AF 60	9.38	AHU 10	7.37			
		1	Polishing & Inspection	2.01	AHU 11	5.03			
7	Pri Packing	2	Polishing & Inspection	2.01	AHU 12	5.03			
		1	Alu Alu Pack 1 BQS	18.77	AHU 13	7.37			
8	General Areas	2	Alu Alu Pack 2	18.77	AHU 14	7.37			
		3	Blister Pack 1	10.05	AHU 15	5.03			
		4	Blister Pack 2	10.05	AHU 16	5.03			
		5	Strip Pack 1	4.69	AHU 17	5.03			
		6	Powder Filling Line	4.69	AHU 18	5.03			
		7	Bulk Pack 1	10.05	AHU 19	5.03			
		1	Corridor Rooms	10.05	AHU 20	10.05			
		2	Corridor Rooms	10.05	AHU 21	10.05			
		1	Batch Coating	1.34	AHU 22	13.40			
		2	Auto Cartanator 1	10.19					
9	Sec Packing	3	Semi Auto Cartanator 1	2.95					
		4	Check Weigher 1	0.67					
		5	Check Weigher 2	0.67					
		6	Check Weigher 3	0.67					
		7	Check Weigher 4	0.67					
		8	Shrink Tunnel 1	8.04					
		9	BOPP Tape Machine 1	0.67					
		10	BOPP Tape Machine 2	0.67					
		11	BOPP Tape Machine 3	0.67					
		12	BOPP Tape Machine 4	0.67					
		13	BOPP Tape Machine 5	0.67					
		14	Packing Table Line 1	1.01					
		15	Packing Table Line 2	1.01					
		16	Packing Table Line 3	1.01					
		17	Packing Table Line 4	1.01					
		18	Packing Table Line 5	1.01					
		19	Packing Table Line 6	1.01					
		20	Packing Table Line 7	1.01					
		21	Sticker Labeling Machine	2.01					
		10	Mat Handling	1	Material Lift (General)	7.37	AHU 34	13.40	
		TOTAL				412		187	599 HP
B. Oral Liquid Dosage Production									
NO	Description	SL	Equipment	HP	HVAC	HP	Total KW		
1	Syrup Manufacturing Tank	1	Syrup Manufacturing Tank	2.01	AHU 1	7.37			
		2	Syrup Mixing Tank 3000 Lts	2.68					
		3	Buffer Storage Tank	2.68					
		4	Bottle Washing	10.05					
		5	In Line Homogenizer	7.37	AHU 2	7.37			
		6	Liquid Filling	2.68					
		7	Capping machine	2.22					
		8	Cap Elevator	1.00					
		9	Labeling Machine	2.01	AHU 3	10.05			
		10	Packing Conveyor	1.67					
TOTAL				34.37		24.79	59.16 HP		

SHEET NO. 03/05

PHARMACEUTICAL BLOCK - 02

PLAN SHOWING THE REVISED PROPOSAL FOR GROUND FLOOR AND PROPOSED FIRST FLOOR AND SECOND FLOOR (PART) OF BLOCK 1; PROPOSED GROUND FLOOR + 3 FLOORS PHARMACEUTICAL INDUSTRIAL BLOCK - 2 & TOILET BLOCK - 3 (AMENITIES) IN S. NO. 1971A OF MANJANKARANAI VILLAGE, UTHUKOTTAI TALUK, TIRUVALLUR DISTRICT.

Industry Category - Orange

Manufacture : Formulations of pharmaceuticals

EARLIER APPROVAL DETAILS

1. PLANNING PERMIT FOR GROUND FLOOR ONLY APPROVED IN VIDE REF. K.A.M.U. NO. 2482 / 2006, DT. 08.09.2006.

PROPOSED BLOCK - 2

PHARMACEUTICAL BLOCK - 2

S.No.	DESCRIPTION	FSI	NON-FSI	TOTAL BUILT-UP AREA
1.	GROUND FLOOR	1,107.50	-	1,107.50
2.	FIRST FLOOR	1,107.50	-	1,107.50
3.	SECOND FLOOR	1,107.50	-	1,107.50
4.	THIRD FLOOR	1,107.50	-	1,107.50
5	TERRACE - HEAD ROOM	-	-	89.73
TOTAL AREA (BLOCK - 1)		4,430.00	89.73	4,519.73

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE (sq. ft)
ED	ENTRANCE DOOR	2.00 X 2.40
DD	DOUBLE DOOR	1.80 X 2.40
MD	MAIN DOOR	1.50 X 2.40
D	DOOR	1.20 X 2.10
D1	DOOR	1.00 X 2.10
D2	DOOR	0.90 X 2.10
D3	DOOR	1.50 X 2.10
LD	LIFT DOOR	1.20 X 2.10
DV	TOILET DOOR	0.75 X 2.10
	VENTILATOR	0.75 X 0.30

SPECIFICATIONS:

- FOUNDATION P.C.C. 1:4:8 WITH 15 CM TK WITH BROKEN GRANITE JELLY.
- G.C. 1:1:2 FOR ALL R.C.C. WORKS WITH BROKEN GRANITE JELLY.
- WALLS: BRICK WORK WITH 15 CM 23 CM TK.
- 11CM THK BRICK WORK IN CM 1:4.
- PLASTERING THE CEILING AND EXPOSED CONCRETE SURFACE IN CM 1:3.
- WEATHERING COARSE IN BRICK JELLY LIME CONCRETE 7.5 CM AVERAGE THK WITH PLASTER SET IN CM 1:3.
- FLOORING WITH HYDRAULIC PRESSED MOSAIC TILES SET IN CM 1:4 AND SKIRTING 12 CM CM HEIGHT.
- THE OVER HEAD TANK & SUMP IS SCIENTIFICALLY SEALED.
- R.C.C. ROOF, COLUMN ABRAE STRUCTURE WITH M25 GRADE CONCRETE
- BRICKS ARE USED AS AN INFILL MATERIAL.

LEGEND

PROPOSED ☐

EXISTING ☐

BOUNDARY ☐

ROAD ☐

SCALE 1:100 (All dimensions are in meter)

A0

For NEAL (INDIA) LABORATORIES PVT. LTD.

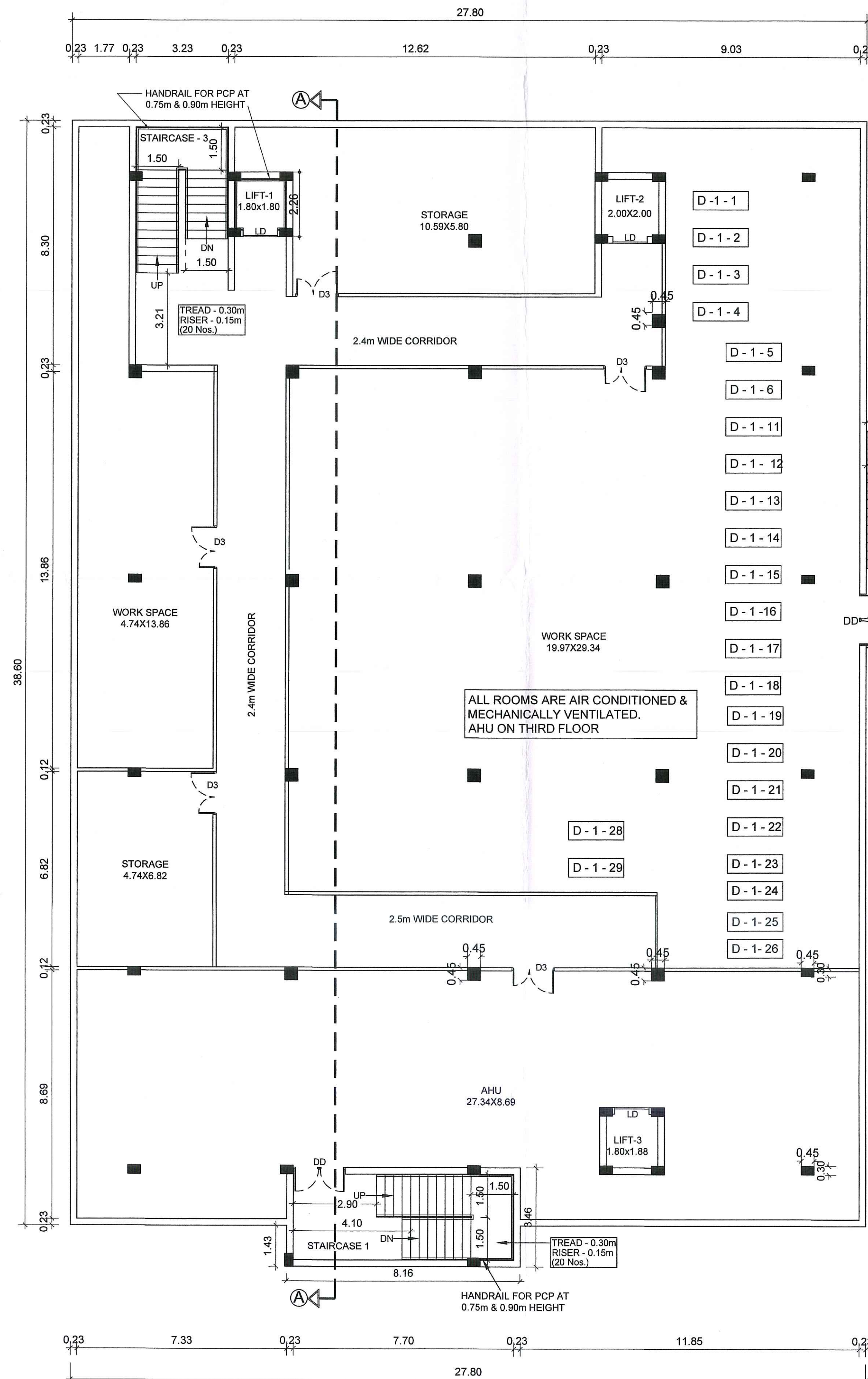
APPLICANT / OWNER

K. RAJ KUMAR, B.E. M.Tech
Genuine Consultants
Structural Engineer Grade - I - DTCF
CGLRGN/SE/GR - I/2019/09/039
Pallikaraiy Chennai - 100.
Call 9843977835
info@genustructures.com

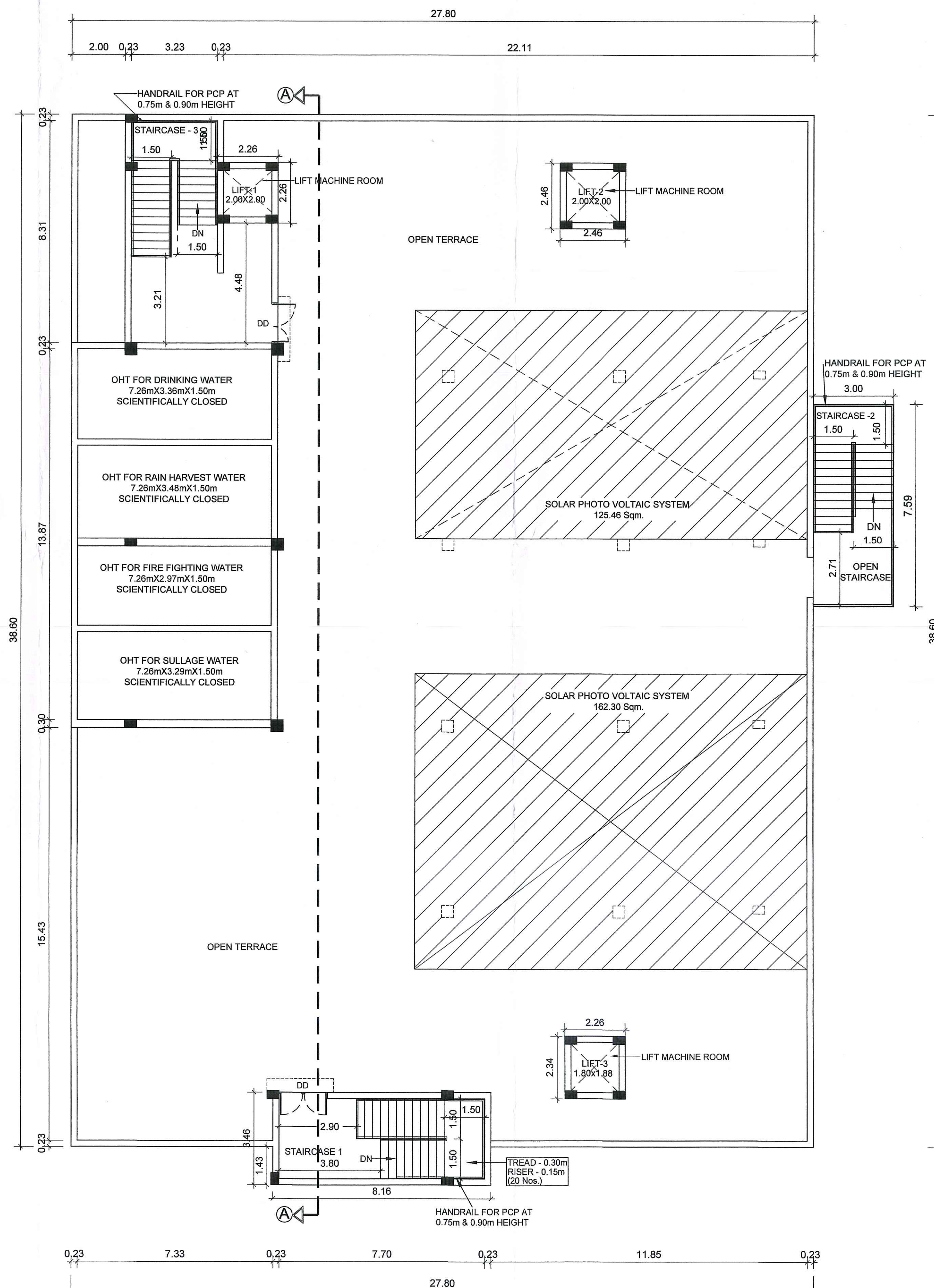
REGISTERED STRUCTURAL ENGINEER

K.M. Sudhanandhi, B.E. M.Tech, ATT
DTCF-3mm Planner (CGLRGN/19/200/06/001)
1077 Regd. Eng. (CGLRGN/19/200/06/001)
D-1, Premier Gratechskel Apartment
36, 4th Seward Road, Valandi Nagar
Thiruvallur, Chennai - 600 041.
9843977835

REGISTERED ARCHITECT / ENGINEER

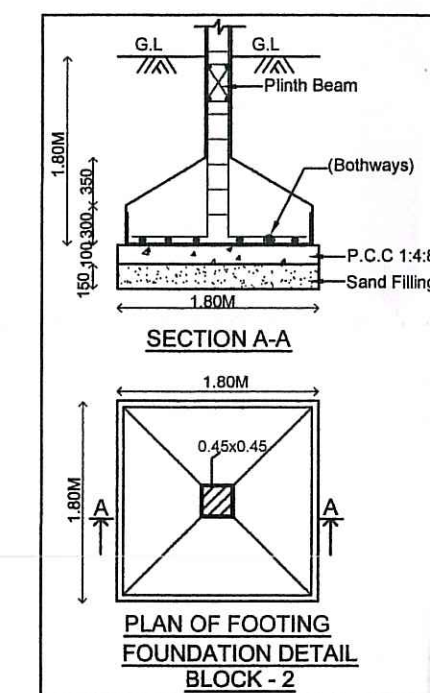


THIRD FLOOR PLAN OF BLOCK-2
(PROPOSED PHARMACEUTICAL BUILDING)



(PROPOSED PHARMACEUTICAL BUILDING)
TERRACE FLOOR PLAN OF BLOCK-2

D. QUALITY CONTROL									
1.00	QC Lab	1	HPLC (4 (Reduced to 2 Nos	4.02	AHU 1	10.05			
		2	GC	2.68					
		3	UV VIS	1.34					
		4	FTIR	2.68					
		5	Flame Photometer	2.68					
		6	Dissolution (2 nos.)	4.02					
		7	Meltir Point Apparatus	1.34					
		8	Incubator	0.67					
		9	Fridge (2 nos.) 400 W each	4.02					
		10	Cooling Cabinet	0.00					
		11	Weighing Balances	2.01					
		12	Millipore	1.34					
		13	UV Cabinet	0.27					
		14	Muffle Furnace 2	5.36					
		15	Water bath	2.68					
		16	Oven (2 nos.)	5.36					
		17	Suction Pump (3 nos.) (1 NO	1.07					
		18	DT Apparatus	2.01					
		19	Fume Cupboard 2	1.34					
		20	Hot Plate	4.02					
		21	Busting Strength Apparatus	2.68					
		22	10 Computers	1.47					
		23	Fraility Apparatus	0.67					
		24	Photo Stability	2.68					
		25	Stability Chambers 3 nos	8.04					
		26	Spare Capacity	5.36					
		27	LAF 2	5.36	AHU 2	5.36			
		28	Bio Safety Cabinet 1	1.34	AHU 3	5.36			
		29	BOD Incubator	4.55					
			TOTAL	81.06		20.77			101.83 HP



PHARMACEUTICAL BLOCK - 02

PLAN SHOWING THE REVISED PROPOSAL FOR GROUND FLOOR AND PROPOSED FIRST FLOOR AND SECOND FLOOR (PART) OF BLOCK 1; PROPOSED GROUND FLOOR + 3 FLOORS PHARMACEUTICAL INDUSTRIAL BLOCK - 2 & TOILET BLOCK- 3 (AMENITIES) IN S. NO. 197/1A OF MANJANKARANAI VILLAGE, UTHUKOTTAI TALUK, TIRUVALLUR DISTRICT.

Industry Category - Orange

Manufacture :

Formulations of pharmaceuticals

EARLIER APPROVAL DETAILS

1. PLANNING PERMIT FOR GROUND FLOOR ONLY APPROVED IN VIDE REF. K.A.M.U. NO. 2482 / 2006, DT. 08.09.2006.

AREA STATEMENT (Sqm.)

PROPOSED BLOCK -2

PHARMACEUTICAL BLOCK - 2

S.No.	DESCRIPTION	FSI	NON-FSI	TOTAL BUILT UP AREA
1.	GROUND FLOOR	1,107.50	-	1,107.50
2.	FIRST FLOOR	1,107.50	-	1,107.50
3.	SECOND FLOOR	1,107.50	-	1,107.50
4.	THIRD FLOOR	1,107.50	-	1,107.50
5.	TERRACE - HEAD ROOM	-	-	89.73
	TOTAL AREA (BLOCK - 1)	4,430.00	89.73	4,519.73

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE (M)
ED	ENTRANCE DOOR	2.00 X 2.40
DD	DOUBLE DOOR	1.80 X 2.40
MD	MAIN DOOR	1.50 X 2.40
D	DOOR	1.20 X 2.10
D1	DOOR	1.00 X 2.10
D2	DOOR	0.90 X 2.10
D3	DOOR	1.50 X 2.10
LD	LIFT DOOR	1.20 X 2.10
D/V	TOILET DOOR	0.75 X 2.10
	VENTILATOR	0.75 X 0.30

SPECIFICATIONS:

- FOUNDATION: P.C.C. 1:4:8 WITH 15 CM TK WITH BROKEN GRANITE JELLY.
- C.C. 1:1:2 FOR ALL R.C.C. WORKS WITH BROKEN GRANITE JELLY.
- WALLS: BRICK WORK WITH 1:5 C.M. 23 CM TK
- 11CM THK BRICK WORK IN C.M. 1:4.
- PLASTERING THE CEILING AND EXPOSED CONCRETE SURFACE IN C.M. 1:3.
- PLASTERING THE WALLS IN C.M. 1:4.
- WEATHERING COARSE IN BRICK JELLY LIME CONCRETE 7.5 CM AVERAGE THK WITH FLAT TILES SET IN C.M. 1:3.
- FLOORING WITH HYDRAULIC PRESSED MOSAIC TILES SET IN C.M. 1:4 AND SKIRTING 12.5 CM HEIGHT.
- THE OVER HEAD TANK & PUMP IS SCIENTIFICALLY SEALED.
- R.C.C. ROOF, COLUMN & BEAM STRUCTURE WITH M25 GRADE CONCRETE.
- BRICKS ARE USED AS AN INFILL MATERIAL.

LEGEND

PROPOSED	
EXISTING	
BOUNDARY	
ROAD	

SCALE 1:200 (All dimensions are in meter)

A1

For HEAL (Healthcare) SERVICES PVT. LTD.

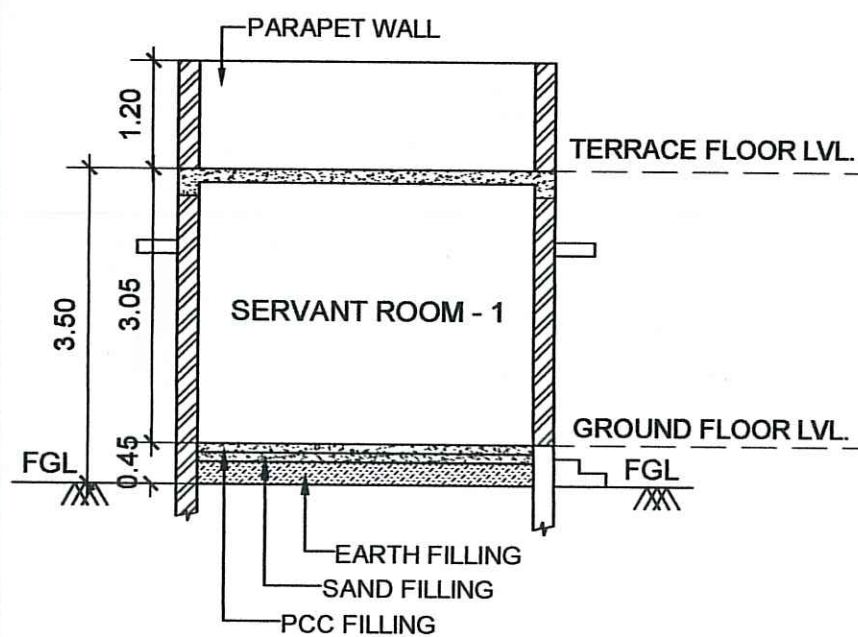
APPLICANT / OWNER

K. RAJKUMAR, M. Tech
Genuine Consultants
Structural Engineer (Regd. No. 1 - DTCP
CGLRGN/SE/GR - 1 - 2019/09/039
Palikarayan, Chennai - 100.
Cell: 984397-15

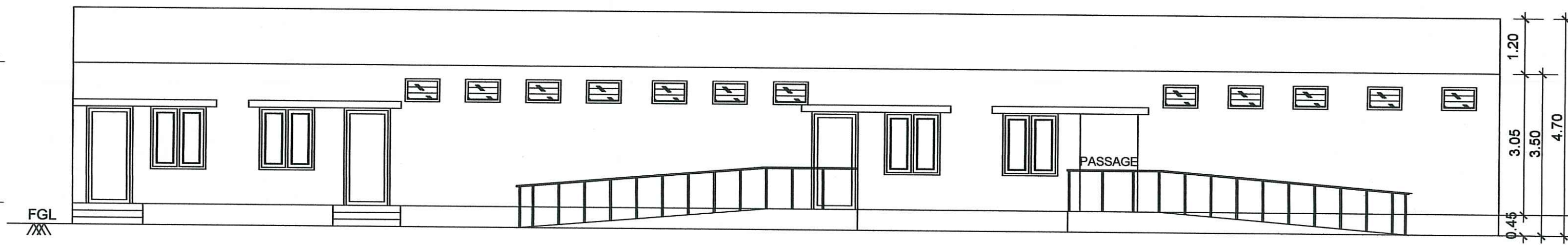
REGISTERED STRUCTURAL ENGINEER

K.M. Subramaniam, B.E., MTP, ATP
DTCP-1000 Planner (CGLRGN/TP/2020/00/001)
DTCP Regd. Engr. (CGLRGN/RE/GR-1/2020/08/004)
D-1, Premier Gnanabharathi Apartment
38, 4th Seward Road, Valluvar Nagar
Thiruvallur, Chennai - 600 041.
Mo. 9445191799.

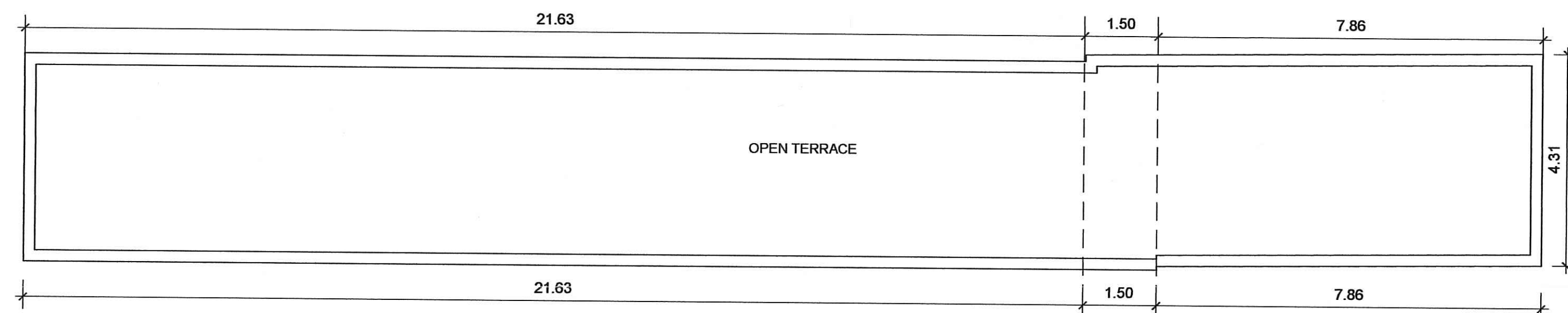
REGISTERED ARCHITECT / ENGINEER



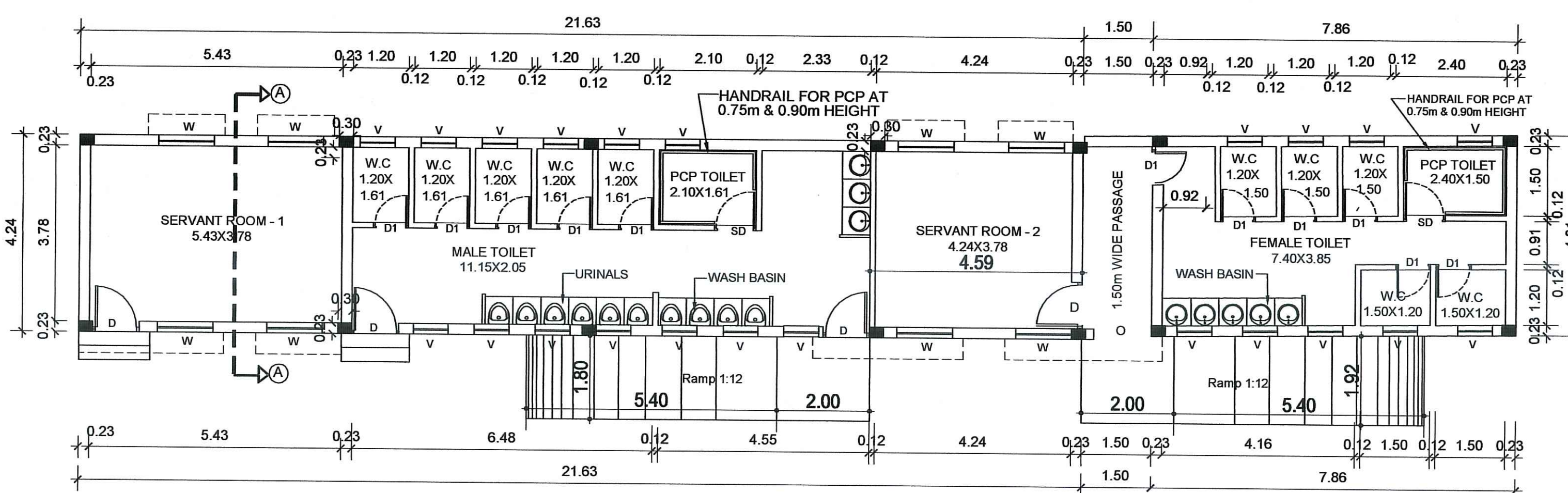
SECTION ON A-A OF
TOILET BLOCK - 3



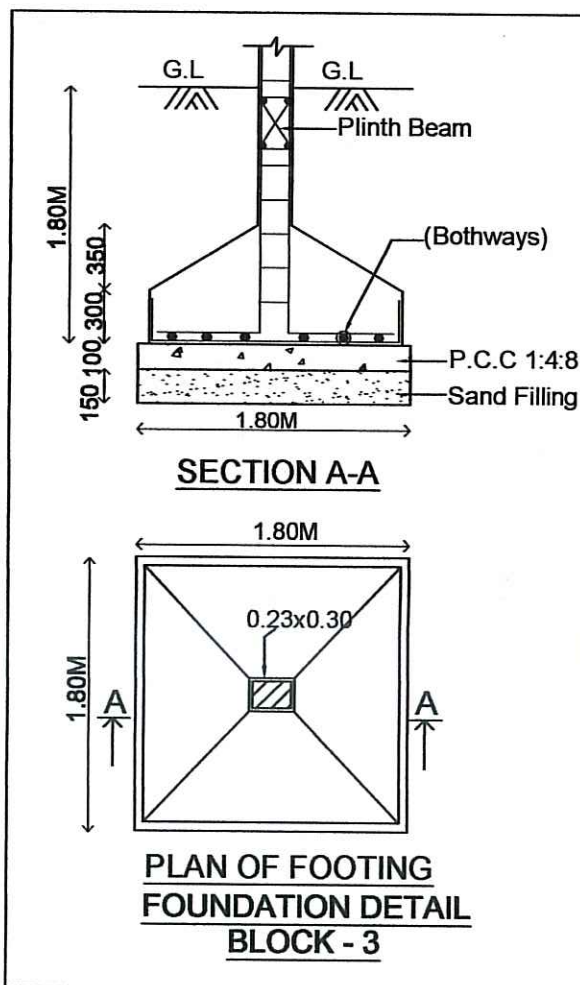
FRONT ELEVATION OF
TOILET BLOCK - 3



TERRACE FLOOR PLAN OF TOILET BLOCK - 3



GROUND FLOOR PLAN OF TOILET BLOCK - 3



BLOCK NO.3 SHEET NO.05/05

PLAN SHOWING THE REVISED PROPOSAL FOR GROUND FLOOR AND PROPOSED FIRST FLOOR AND SECOND FLOOR (PART) OF BLOCK 1; PROPOSED GROUND FLOOR + 3 FLOORS PHARMACEUTICAL INDUSTRIAL BLOCK- 2 & TOILET BLOCK- 3 (AMENITIES) IN S. NO. 197/1A OF MANJANKARANAI VILLAGE, UTHUKOTTAI TALUK, TIRUVALLUR DISTRICT.

Industry Category - Orange

Manufacture :
Formulations of pharmaceuticals

EARLIER APPROVAL DETAILS
1. PLANNING PERMIT FOR GROUND FLOOR ONLY APPROVED IN VIDE REF. KA.MU. NO. 2482 / 2006, DT. 08.08.2006.

SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE (M)
D	DOOR	1.00 x 2.10
D1	TOILET DOOR	0.75 x 2.10
SD	PCP TOILET DOOR	1.00 x 2.10
W	WINDOW	1.20 x 1.35
V	VENTILATOR	0.75 x 0.50

AREA STATEMENT (Sq.m.)

PROPOSED BUILDINGS				
TOILET BLOCK - 3				
S.NO.	DESCRIPTION	FSI	NON-FSI	TOTAL BUILT UP AREA
01.	GROUND FLOOR	132.13	-	132.13
TOTAL AREA (BLOCK - 4)		132.13	-	132.13

SPECIFICATIONS:

- FOUNDATION: P.C.C. 1:4:8 WITH 15 CM TK WITH BROKEN GRANITE JELLY.
- C.C. 1:1:2 FOR ALL R.C.C. WORKS WITH BROKEN GRANITE JELLY.
- WALLS: BRICK WORK WITH 15 C.M. 23 CM TK.
- 11CM THK BRICK WORK IN C.M. 1:4.
- PLASTERING THE CEILING AND EXPOSED CONCRETE SURFACE IN C.M. 1:3.
- PLASTERING THE WALLS IN C.M. 1:4.
- WEATHERING COARSE IN BRICK JELLY LIME CONCRETE 7.5 CM AVERAGE THK WITH FLAT TILES SET IN C.M. 1:3.
- FLOORING WITH HYDRAULIC PRESSED MOSAIC TILES SET IN C.M. 1:4 AND SKIRTING 12.5 CM HEIGHT.
- THE OVER HEAD TANK & SUMP IS SCIENTIFICALLY SEALED.
- R.C.C. ROOF, COLUMN & BEAM STRUCTURE WITH M25 GRADE CONCRETE.
- BRICKS ARE USED AS AN INFILL MATERIAL.

SCALE 1:100 (ALL DIMENSIONS ARE IN METER)

LEGEND

PROPOSED	[Line Style]
EXISTING	[Line Style]
BOUNDARY	[Line Style]
ROAD	[Line Style]

APPLICANT / OWNER

For HEAL (INDIA) LABORATORIES PVT. LTD.

K. RAJKUMAR B.E. M.Tech
Genuine Consultants
Structural Engineer Grade - I - DTCP
CGLRGN/SE/GR - I / 2019/09/039
Palikaralai Chennai - 100
Cell 9843977835
info@geniuststructures.com

REGISTERED STRUCTURAL ENGINEER

K.M. Radharaman
K.M. Radharaman, D.E., M.Tech., A.T.P.
DTCP-Grade Planner (CGLRGN/SE/GR/039/039)
DTCP Regd. Eng. (CGLRGN/SE/GR/039/039)
D-3, Premier Co-operative Apartment
38, 4th Street Road, Vaidali Nagar
Thiruvallur, Chennai - 600 041.
No. 945191729.

REGISTERED ARCHITECT / ENGINEER

PLAN SHOWING THE REVISED PROPOSAL FOR
GROUND FLOOR AND PROPOSED FIRST FLOOR
AND SECOND FLOOR (PART) OF BLOCK 1:
PROPOSED GROUND FLOOR + 3 FLOORS
PHARMACEUTICAL INDUSTRIAL BLOCK - 2 & TOILET
BLOCK - 3 (AMENITIES) IN S.NO.197/1A OF
MANJANKARANAI VILLAGE, UTHUKOTTAI TALUK,
TIRUVALLUR DISTRICT.

Industry Category - Orange

Manufacture : Formulations of pharmaceuticals

EARLIER APPROVAL DETAILS

1. PLANNING PERMIT FOR GROUND FLOOR ONLY APPROVED IN
VIDE REF. KA.MU. NO. 2482 / 2006, DT. 08.09.2006.

AREA STATEMENT (Sq.m.)

REVISED EXISTING & PROPOSED BUILDINGS

PHARMACEUTICAL BLOCK - 1

S.NO.	DESCRIPTION	FSI	NON-FSI	BUILT-UP
1.	GROUND FLOOR (REVISED EXISTING)	469.67	-	469.67
2.	FIRST FLOOR (PROPOSED)	469.67	-	469.67
3.	SECOND FLOOR PART (PROPOSED)	52.32	26.96 (HEAD ROOM)	79.28
TOTAL AREA (BLOCK - 1)		991.66	26.96	1,018.62

PROPOSED BUILDINGS

PHARMACEUTICAL BLOCK - 2

S.NO.	DESCRIPTION	FSI	NON-FSI	BUILT-UP
1.	GROUND FLOOR	1,107.50	-	1,107.50
2.	FIRST FLOOR	1,107.50	-	1,107.50
3.	SECOND FLOOR	1,107.50	-	1,107.50
4.	THIRD FLOOR	1,107.50	-	1,107.50
5.	TERRACE - HEAD ROOM	-	89.73	89.73
TOTAL AREA (BLOCK - 2)		4,430.00	89.73	4,519.73

TOILET BLOCK - 3

S.NO.	DESCRIPTION	FSI	NON-FSI	BUILT-UP
1.	GROUND FLOOR	132.13	-	132.13
TOTAL AREA (BLOCKS - 1, 2 & 3)		5,553.79	116.69	5,670.48
SECURITY ROOM AREA				12.74
METER ROOM AREA				13.50
TOTAL AREA		5,580.03		5,696.72

LESS ALREADY APPROVED
FLOOR AREA (IN VIDE REF. B. MU.
No. 2482 / 2006, DT. 08.09.2006)

TOTAL AREA : 4,893.34

SITE AREA AS PER DOCUMENT : 4,738.20

SITE AREA AS PER PATTI : 4,620.00

FSI = $\frac{5,580.03}{4,620.00} = 1.21$

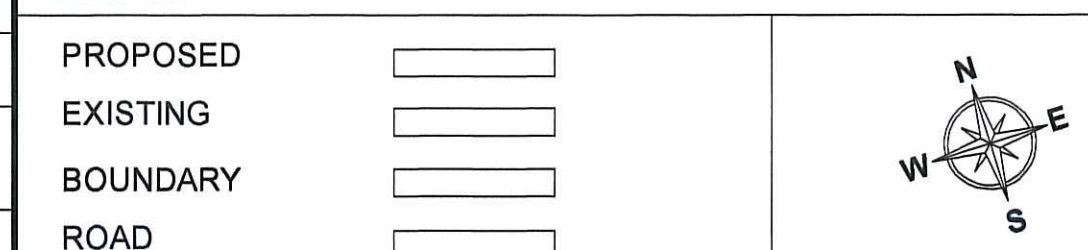
PLOT COVERAGE = 37.56 %

SCALE 1:200 (ALL DIMENSIONS ARE IN METER)

PARKING REQUIREMENT

S.NO.	DESCRIPTION	REQUIRED	PROVIDED
1.	CAR	2	8
2.	PCP CAR	2	2
3.	TWO WHEELER	38	38
4.	PCP TWO WHEELER	4	4
5.	CYCLE	38	38
6.	LORRY	4	6

LEGEND



SCALE 1:200 (All dimensions are in meter)

A0

For REAL (INDIA) LABORATORIES PVT. LTD.

APPLICANT / OWNER

REGISTERED STRUCTURAL ENGINEER

REGISTERED ARCHITECT / ENGINEER

ELECTRICAL POWER REQUIREMENTS (HP)								
A. Oral Solid General Production								
NO	Description	SL	Equipment	HP	HVAC	Total HP		
1	Granulation 2	1	Rapid Mixer Granulator	15.08	AHU 1	10.05		
		2	Fluid Bed Drier	10.05				
		3	Comminuting Mill	10.05				
		4	Sifter	2.68				
		5	Cube Blender 800 lts	5.03				
2	Granulation 3	1	Rapid Mixer Granulator 600	46.92	AHU 2	13.40		
		2	Fluid Bed Processor 120 Kg	29.49				
		3	Cone Mill	2.01				
		4	Sifter 48 inch	2.68				
		5	Oscogonal Blender 1500 lts	10.05				
3	Tabletting	1	Compression 1 37 Station	5.03	AHU 3	7.37		
		2	Compression 4 35 Station	5.03	AHU 4	7.37		
		3	Compression 7 45 Station	7.37	AHU 5	7.37		
		4	Compression 8 61 Station	10.05	AHU 6	7.37		
		5	Auto Coater 1 36 inch	26.81	AHU 7	10.05		
4	Coating	2	Auto Coater 2 48 inch	48.26	AHU 8	10.05		
		3	Capsule Filling AF 150	20.11	AHU 9	10.05		
5	Capsule	2	Capsule Filling AF 40	9.38	AHU 10	7.37		
		1	Polishing & Inspection	2.01	AHU 11	5.03		
6	Inspection	2	Polishing & Inspection	2.01	AHU 12	5.03		
		1	Alu Alu Pack 1 BQS	18.77	AHU 13	7.37		
7	Pri Packing	2	Alu Alu Pack 2	18.77	AHU 14	7.37		
		3	Blister Pack 1	10.05	AHU 15	5.03		
		4	Blister Pack 2	10.05	AHU 16	5.03		
		5	Strip Pack 1	4.69	AHU 17	5.03		
		6	Powder Filling Line	4.69	AHU 18	5.03		
8	General Areas	7	Bulk Pack 1	10.05	AHU 19	5.03		
		1	Corridor Rooms	10.05	AHU 20	10.05		
		2	Corridor Rooms	10.05	AHU 21	10.05		
		1	Batch Control	1.34	AHU 22	13.40		
		2	Auto Cartonator 1	10.19				
9	Sec Packing	3	Semi Auto Cartonator 1	2.95				
		4	Check Weigher 1	0.67				
		5	Check Weigher 2	0.67				
		6	Check Weigher 3	0.67				
		7	Check Weigher 4	0.67				
		8	Shrink Tunnel 1	8.04				
		9	BOPP Tape Machine 1	0.67				
		10	BOPP Tape Machine 2	0.67				
		11	BOPP Tape Machine 3	0.67				
		12	BOPP Tape Machine 4	0.67				
		13	BOPP Tape Machine 5	0.67				
		14	Packing Table Line 1	1.01				
		15	Packing Table Line 2	1.01				
		16	Packing Table Line 3	1.01				
		17	Packing Table Line 4	1.01				
		18	Packing Table Line 5	1.01				
		19	Packing Table Line 6	1.01				
		20	Packing Table Line 7	1.01				
		10	Mat Handling	21	Sticker Labeling Machine	2.01		
				1	Material Lift (General)	7.37	AHU 34	13.40
TOTAL				412	187	599 HP		
B. Oral Liquid Dosage Production								
NO	Description	SL	Equipment	HP	HVAC	Total KW		
		1	Syrup Manufacturing Tank	2.01	AHU 1	7.37		
		2	Syrup Mixing Tank 3000 lts	2.68				
		3	Buffer Storage Tank	2.68				
		4	Bottle Washing	10.05				
		5	In Line Homogenizer	7.37	AHU 2	7.37		
		6	Liquid Filling	2.68				
		7	Capping machine	2.22				
		8	Cap Elevator	1.00				
		9	Labelling Machine	2.01	AHU 3	10.05		
		10	Packing Conveyor	1.67				
TOTAL				34.37	24.79	59.16 HP		
C. Topical Preparations Ointments & Creams								
100	Ointments	1	Multiple Pot Planetary Mixer	13.40	AHU 4	5.02		
		2	AutoBubble Filling Machine	7.37	AHU 5	7.37		
		3	Packing Table	2.01				
TOTAL				22.78	12.89	35.17 HP		
D. QUALITY CONTROL								
100	QC Lab	1	HPLC (4 Reduced to 2 Nos)	4.02	AHU 1	10.05		
		2	GC	2.68				
		3	UV VIS	1.34				
		4	FTIR	2.68				
		5	Flame Photometer	2.68				
		6	Dissolution (1 2 nos.)	4.02				
		7	Meltir Point Apparatus	1.34				
		8	Incubator	0.67				
		9	Fridge (2 nos.) 400 W each	4.02				
		10	Cooling Cabinet	0.00				
		11	Weighting Balances	2.01				
		12	Millipore	1.34				
		13	UV Cabinet	0.27				
		14	Muffle Furnace 2	5.36				
		15	Water bath	2.68				
		16	Oven (2 nos.)	5.36				
		17	Suction Pump (3 nos.) (1 NO)	1.07				
		18	DT Apparatus	2.01				
		19	Fume Cupboard (2 nos.)	1.34				
		20	Hot Plate	4.02				
		21	Busting Strength Apparatus	2.68				
		22	1D Computers	1.47				
		23	Fraility Apparatus	0.67				
		24	Photo Stability	2.68				
		25	Stability Chambers 3 nos	8.04				
		26	Spare Capacity	5.36				
		27	LAP 2	5.36	AHU 2	5.36		
		28	Bio Safety Cabinet 1	1.34	AHU 3	5.36		
		29	BOD Incubator	4.55				
TOTAL				81.06	20.77	101.83 HP		
E. GENERAL UTILITIES								
NO	Description	SL	Equipment	HP	HVAC	Total HP		
100	Utilities	1	Boiler 3 0 TR			8.04		
		2	Air Compressor			87.02		
		3	Chiller 300 TR			536.19		
		4	Water System			67.02		
		5	Fire Fighting System			67.02		
		6	Lighting Load			107.24		
		7	ETP			26.81		
		8	STP			26.81		
Electricity Total Connection Load					884.72	1679.98 HP		

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One

Ask anything about a property and get an answer grounded in live government records, with the sources shown.

[/landlens/one](#)



Verify My Land

Every record check run on one property and returned as a single report.

[/landlens/verify-my-land](#)



Legal Opinion

An advocate's written opinion on the title, built on the records we pull for it.

[/landlens](#)



One Map

Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.

[/landlens/one/map](#)



PriceMap

What land actually changed hands for around this plot, taken from the registered deeds.

[/landlens/pricemap](#)



Build Scope

What you are allowed to build here: floor space, height, coverage and setbacks.

[/landlens/build-scope](#)



Property Tracker

Watch a property and hear about it when something new is registered against it.

[/landlens/property-tracker](#)



Deal Room

Run the transaction in one place: documents, stamping, signatures and the parties.

[/landlens/deal-room](#)



Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

Encumbrance Certificate

Patta and Chitta

Field Measurement Sketch

EC Analyzer

Bank charge check

Court case search

Seller background check

Approval check by survey

Value and duty

What it is worth and what it costs to register.

Guideline value by street

Guideline value by survey

Stamp duty and registration fees

Capital gains

Floor space index

Area unit converter

Zoning and land use

What the plan says can happen on this land.

Land use zone finder

CMDA land use check

Coastal regulation zone

Master plan check

Water bodies finder

Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

Find your registering office

Temple property check

Waqf property check

RERA register



Every free tool
/tools



Services we run
for you
/services



The LandLens
suite
/landlens/one



Every claim in this document traces back to a government record.

Legal opinions, due diligence and title verification

Building plan, layout and sub-division approvals

Completion and occupancy certificates, regularisation

Escrow, negotiation and NRI property management

Land survey, soil testing, architecture and construction

Verified RealEstate
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India
hello@verified.realestate
+91 9996 12 9996

Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.

