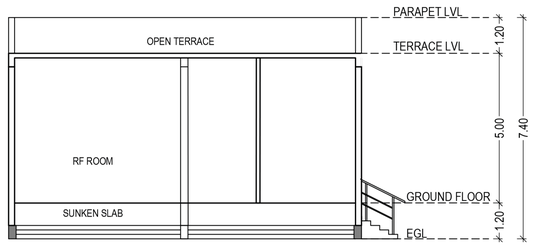
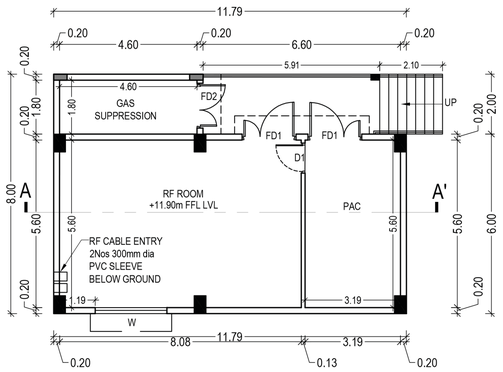


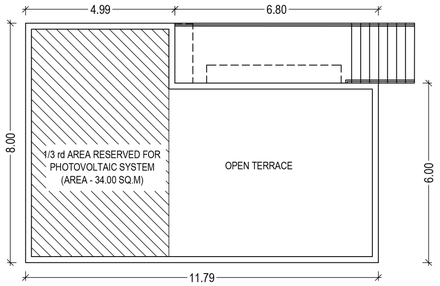
ELEVATION



SECTION - AA'

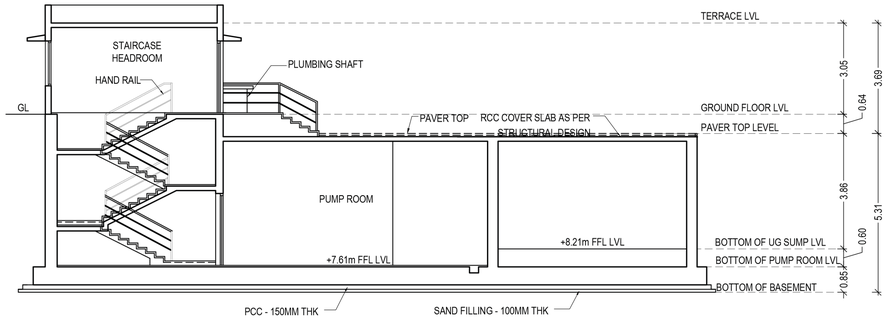


GROUND FLOOR PLAN



TERRACE FLOOR PLAN

BLOCK 2: RADIO FREQUENCY ROOM



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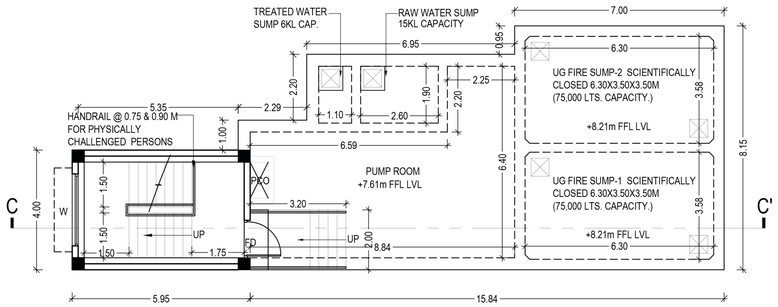


PUMP ROOM

PLAN SHOWING THE PROPOSED CONSTRUCTION OF DATA COMMUNICATION CENTER (COMMERCIAL BUILDING) AT PLOT NO: 42 IN APPROVED LAY OUT NO: L.P/D.T.C.P NO:76/2021 CHENGALPATTU. COMPRISED IN SURVEY NO.**36**/3B(Pt.),4A (Pt.),4B(Pt.), 5A(Pt.), 5B1(Pt.), 5B2(Pt.), 8B(Pt.), 9A(Pt.), **37**/ 1A(Pt.), 1B(Pt.), 2A(Pt.), 2B1(Pt.), 2B2(Pt.), 2B3(pT.), 2B4(Pt.), 2B5(Pt.), 2C(Pt.), 3(Pt.), 4A1(Pt.), 4A2(Pt.), 4C, 4D1(Pt.), 4D2(Pt.), 4E1(Pt.), 5B(Pt.), 5C, 5D(Pt.), 40/1A1(Pt.), 1A2, 1C(Pt.), 1D1, 1D2(Pt.), 1D3(Pt.), 2B1(Pt.), 2B2, 2C(Pt.), 3B, 3C1(Pt.),3C2, 4A, 4B, 4C, 5A(Pt.), 5B(Pt.),**41**/1A(Pt.), 1B, 1C, 1D(Pt.), 2(Pt.), 3, 4, 5, **42**/ 1(Pt.), 2A, 2B1A(Pt.), 2B1B(Pt.), **52**/1A16(PT.), 1B(Pt.) OF KUNNAPUTTU VILLAGE, THIRUPORUR TALUK, KUNNAPATTU PANCHAYAT THIRUPORUR PANCHAYAT UNION CHENGALPATTU DISTRICT. .

(i) EARLIER TECHNICAL CONCURRENCE ISSUED NO: B.P/DTCP NO: 631/2024, IN LETTER NO: SWP/BPA/0223491/2024 DT: 20-12-2024.

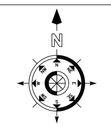
(ii) AD, DTCP, CHENGALPATTU PLANING PERMISSION NO: SWP/ COMMERCIAL BUILDING/ AD/ DTCP(CD3) NO. 9/2025 DT: 28-01-2025.

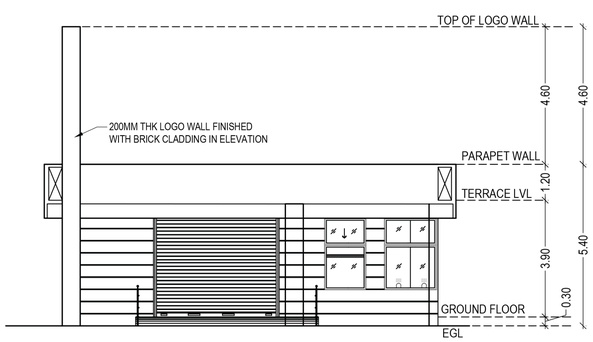
ONLINE APPLICATION NO:SWP/BPA/0746348/2026

NOTE: ALL ROOMS ARE MECHANICALLY VENTILATED

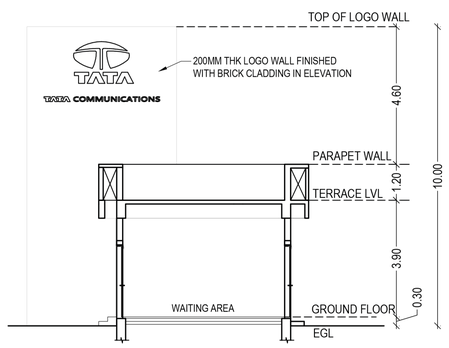
COLOR INDEX :

PROPOSED

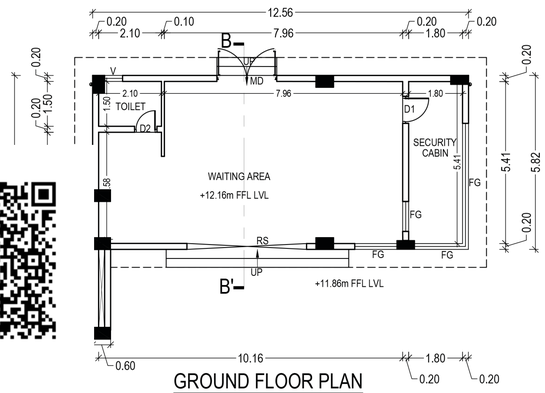




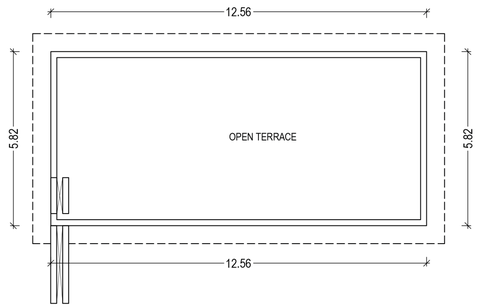
ELEVATION



SECTION - BB'



GROUND FLOOR PLAN



TERRACE FLOOR PLAN

BLOCK 3: SECURITY BLOCK

SCHEDULE OF JOINERY :

TYPE	DESCRIPTION	SIZE
FD	FIRE DOOR	1.80 x 2.40
FD1	FIRE DOOR	1.50 x 2.40
MD	MAIN DOOR	1.80 x 2.40
RS	MAIN DOOR	4.00 x 3.00
D	FLUSH DOOR	1.20 x 2.40
D1	FLUSH DOOR	0.90 x 2.40
D2	FLUSH DOOR	0.75 x 2.40
W	WINDOW	1.80 x 1.50
V	VENTILATOR	0.60 x 0.90

STRUCTURAL ENGINEER :

E.S. KUMAR B.E., Struct. Structures
DTCP Structural Engineer / Grade - I,
Reg. No.CGL/ST/152/Gr-I/2019/14/001
97-B/1, Dr. Abdul Kalam Street,
Ramakrishna Nagar, Melamaiyur
Chengalpattu - 603 003
Cell: 9840446613

ARCHITECT :

K. JAMAL MOHIDEEN, B.Arch.
Registered Architect-CA/83/07686
New No:15, 54th Street,
Ashok Nagar, Chennai-600 083.
Mobile : 9840098425
E-mail:rjarchitects@gmail.com

OWNER :

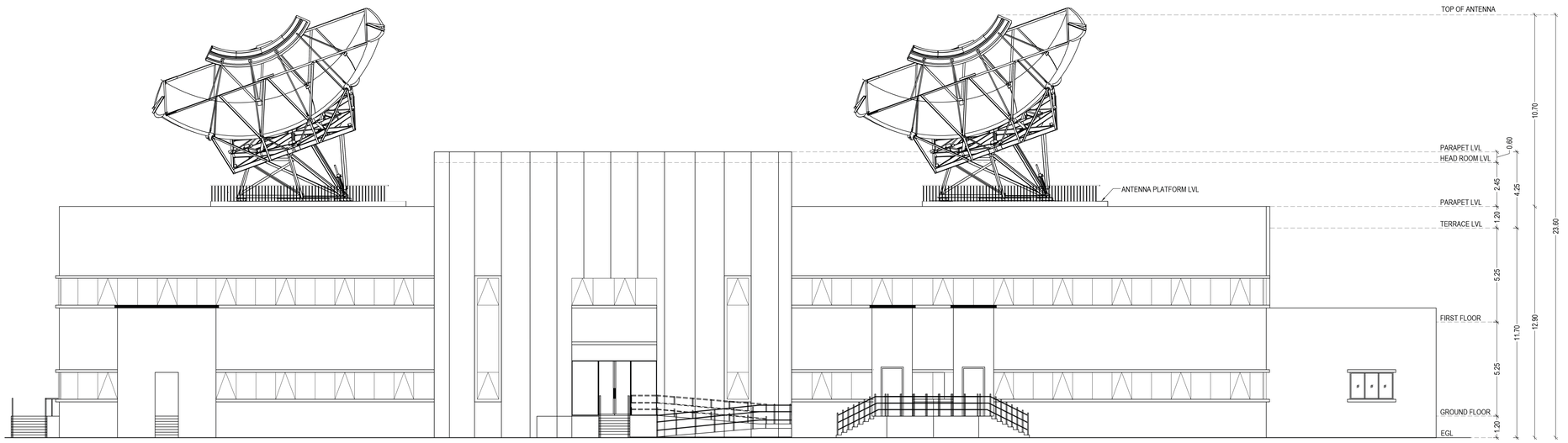
For TATA COMMUNICATIONS LIMITED

Authorised Signatory

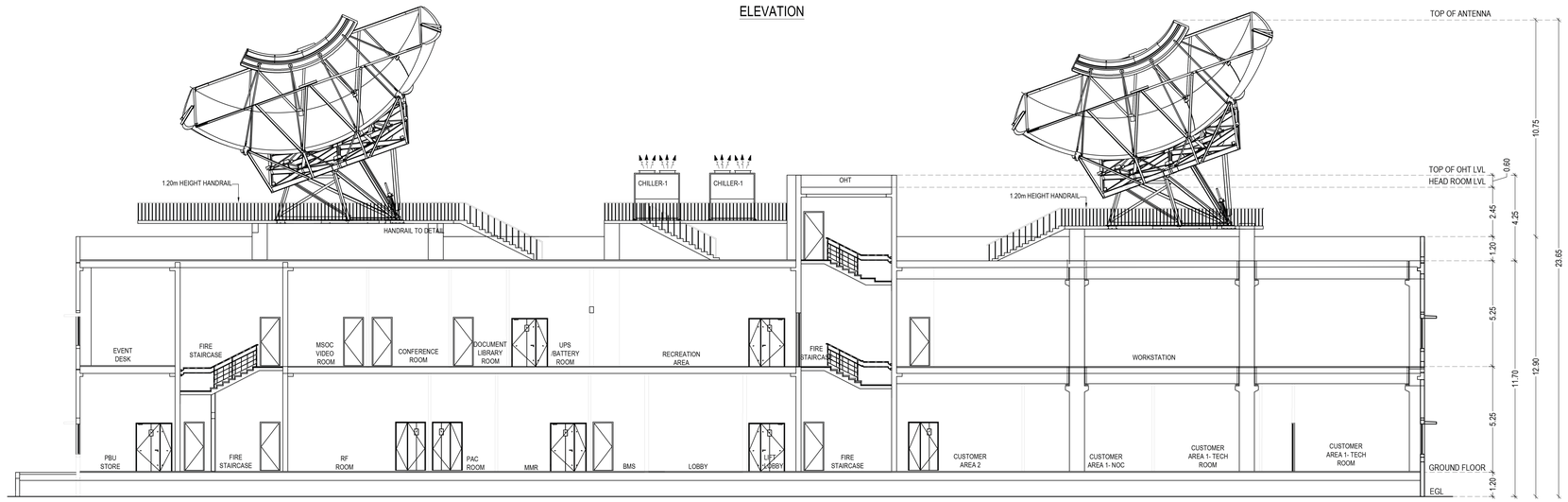
BLOCK - 2 : RADIO FREQUENCY ROOM,
BLOCK - 3 : SECURITY BLOCK AND PUMP ROOM

SCALE - 1:100

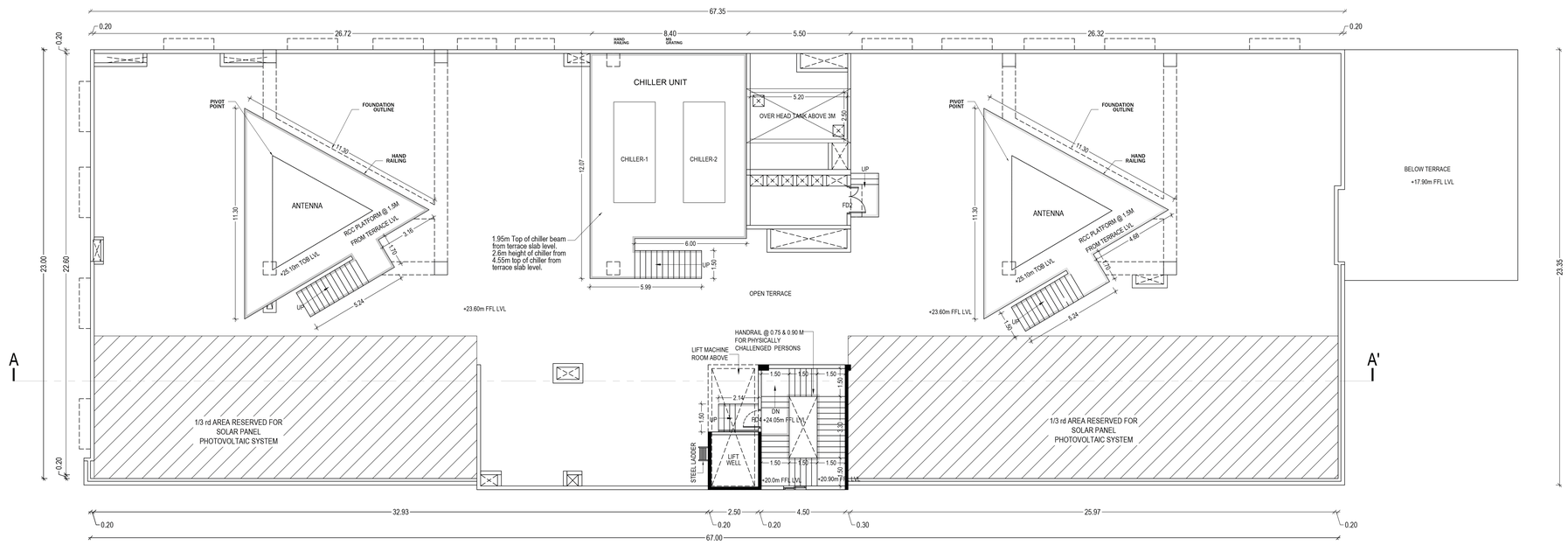
SHEET NO. - 4/4



ELEVATION



SECTION - AA'



TERRACE FLOOR PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF DATA COMMUNICATION CENTER (COMMERCIAL BUILDING) AT PLOT NO: 42 IN APPROVED LAY OUT NO: L.P/D.T.C.P NO:76/2021 CHENGALPATTU. COMPRISED IN SURVEY NO.**36**/3B(Pt.),4A (Pt.),4B(Pt.), 5A(Pt.), 5B1(Pt.), 5B2(Pt.), 8B(Pt.), 9A(Pt.), **37**/ 1A(Pt.), 1B(Pt.), 2A(Pt.), 2B1(Pt.), 2B2(Pt.), 2B3(pT.), 2B4(Pt.), 2B5(Pt.), 2C(Pt.), 3(Pt.), 4A1(Pt.), 4A2(Pt.), 4C, 4D1(Pt.), 4D2(Pt.), 4E1(Pt.), 5B(Pt.), 5C, 5D(Pt.), 40/1A1(Pt.), 1A2, 1C(Pt.), 1D1, 1D2(Pt.), 1D3(Pt.), 2B1(Pt.), 2B2, 2C(Pt.), 3B, 3C1(Pt.),3C2, 4A, 4B, 4C, 5A(Pt.), 5B(Pt.),**41**/1A(Pt.), 1B, 1C, 1D(Pt.), 2(Pt.), 3, 4, 5, **42**/ 1(Pt.), 2A, 2B1A(Pt.), 2B1B(Pt.), **52**/1A16(PT.), 1B(Pt.) OF KUNNAPUTTU VILLAGE, THIRUPORUR TALUK, KUNNAPATTU PANCHAYAT THIRUPORUR PANCHAYAT UNION CHENGALPATTU DISTRICT. .

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ONLINE APPLICATION NO:SWP/BPA/0746348/2026

NOTE: ALL ROOMS ARE MECHANICALLY VENTILATED

COLOR INDEX:

PROPOSED

N

SCHEDULE OF JOINERY :

TYPE	DESCRIPTION	SIZE
GD	GLAZING DOOR	1.80 x 2.40
SD	SLIDIND DOOR	1.80 x 2.40
GD1	GLAZING DOOR	1.50 x 2.40
FD1	FIRE DOOR	1.80 x 2.40
FD2	FIRE DOOR	1.50 x 2.40
RS	ROLLING SHUTTER	3.00 x 3.00
FD	FIRE DOOR	1.00 x 2.40
D1	FLUSH DOOR	1.00 x 2.40
D2	FLUSH DOOR	0.90 x 2.40
D3	FLUSH DOOR	0.75 x 2.40
W	WINDOW	2.40 x 1.50
W1	WINDOW	1.80 x 1.50
W2	FIXED WINDOW	1.00 x 2.10
V	VENTILATOR	0.60 x 0.90

STRUCTURAL ENGINEER :

ES, KUMARESAN B.E., Structures
DTCP Structural Engineer-Grade-I,
Reg. No.COLD/ST/SE/EG-I/2019/01/001
97-B/1,Dr. Abdul Kalam Street,
Rajendra Nagar, Medavakkam,
Chengalpattu – 603 002.
Cell:98443 44613.

ARCHITECT :

K. JAMAL MOHIDEEN, B.Arch.
Registered Architect-CA/83/07686
New No:15, 54th Street,
Ashok Nagar, Chennai-600 083.
Mobile : 9840098425
E-mail:rjarchitects@gmail.com

OWNER :

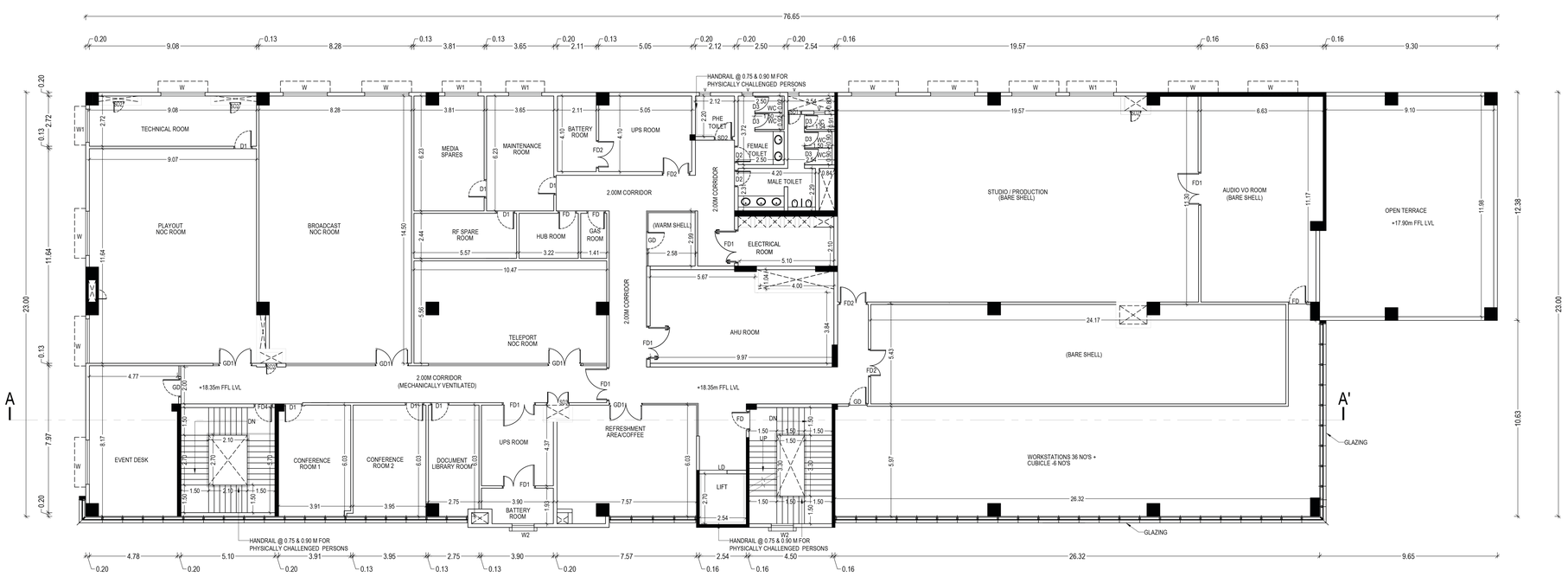
For TATA COMMUNICATIONS LIMITED

Authorised Signatory

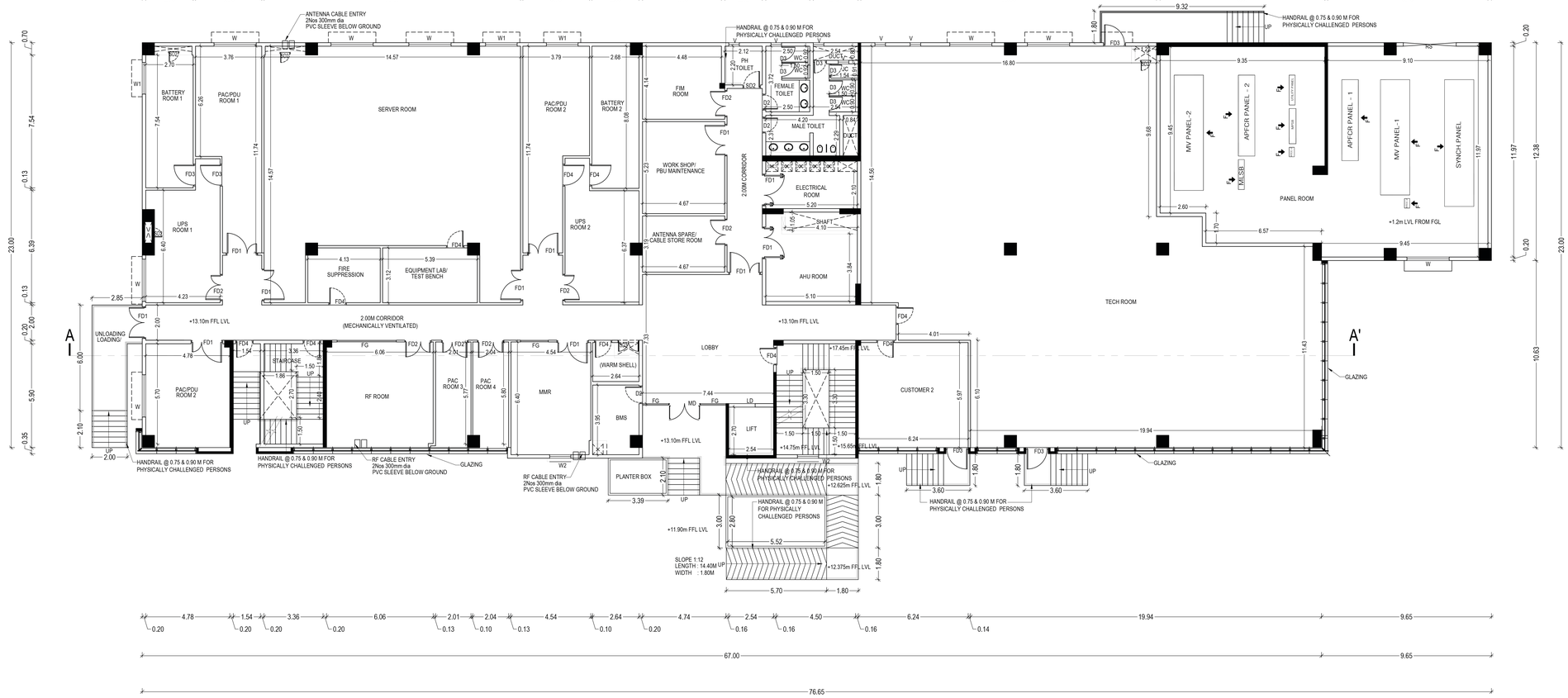
BLOCK 1 - OFFICE BUILDING

TERRACE FLOOR PLAN, ELEVATION AND SECTION

SCALE - 1:100 | SHEET NO. - 3/4



FIRST FLOOR PLAN



GROUND FLOOR PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF DATA COMMUNICATION CENTER (COMMERCIAL BUILDING) AT PLOT NO: 42 IN APPROVED LAY OUT NO: L.P/D.T.C.P NO:76/2021 CHENGALPATTU. COMPRISED IN SURVEY NO.**36**/3B(Pt.),4A (Pt.),4B(Pt.), 5A(Pt.), 5B1(Pt.), 5B2(Pt.), 8B(Pt.), 9A(Pt.), **37**/ 1A(Pt.), 1B(Pt.), 2A(Pt.), 2B1(Pt.), 2B2(Pt.), 2B3(pT.), 2B4(Pt.), 2B5(Pt.), 2C(Pt.), 3(Pt.), 4A1(Pt.), 4A2(Pt.), 4C, 4D1(Pt.), 4D2(Pt.), 4E1(Pt.), 5B(Pt.), 5C, 5D(Pt.), 40/1A1(Pt.), 1A2, 1C(Pt.), 1D1, 1D2(Pt.), 1D3(Pt.), 2B1(Pt.), 2B2, 2C(Pt.), 3B, 3C1(Pt.),3C2, 4A, 4B, 4C, 5A(Pt.), 5B(Pt.),**41**/1A(Pt.), 1B, 1C, 1D(Pt.), 2(Pt.), 3, 4, 5, **42**/ 1(Pt.), 2A, 2B1A(Pt.), 2B1B(Pt.), **52**/1A16(PT.), 1B(Pt.) OF KUNNAPUTTU VILLAGE, THIRUPORUR TALUK, KUNNAPATTU PANCHAYAT THIRUPORUR PANCHAYAT UNION CHENGALPATTU DISTRICT.

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COLOR INDEX:

PROPOSED

N

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE
GD	GLAZING DOOR	1.80 x 2.40
SD	SLIDING DOOR	1.80 x 2.40
GD1	GLAZING DOOR	1.50 x 2.40
FD1	FIRE DOOR	1.80 x 2.40
FD2	FIRE DOOR	1.50 x 2.40
RS	ROLLING SHUTTER	3.00 x 3.00
FD	FIRE DOOR	1.00 x 2.40
SD2	SLIDING DOOR	1.00 x 2.40
D1	FLUSH DOOR	1.00 x 2.40
D2	FLUSH DOOR	0.90 x 2.40
D3	FLUSH DOOR	0.75 x 2.40
W	WINDOW	2.40 x 1.50
W1	WINDOW	1.80 x 1.50
W2	FIXED WINDOW	1.00 x 2.10
V	VENTILATOR	0.60 x 0.90

STRUCTURAL ENGINEER

E.S. KUMARAN, M.Sc., Structures
DTCP Structural Engineer-Grade-1,
Reg. No.OOLD/ST1/SE1/D-1/2019/1/001
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Ramakrishna Nagar, West Mambalam,
Chennai-600 033.
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ARCHITECT

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Registered / chitect-CA/85/07686
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Mobile : 9840098425
E - mail : rjarchitects@gmail.com

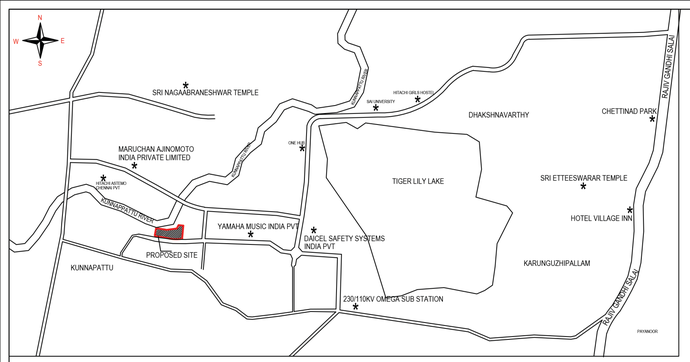
OWNER

For TATA COMMUNICATIONS LIMITED

Authorised Signatory

BLOCK 1 - OFFICE BUILDING - FLOOR PLANS

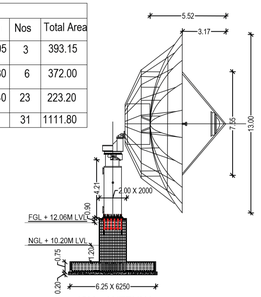
SCALE - 1:100 | SHEET NO. - 2/4



KEY PLAN

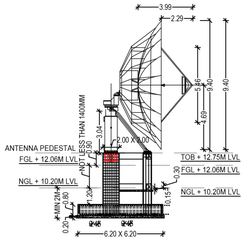
(NOT TO SCALE)

Antenna details				
Sl No.	Antenna Farm	Area	Nos	Total Area
A - C	13m Diameter 16m Height	131.05	3	393.15
i - vi	9m Diameter 12m Height	62.80	6	372.00
1-23	4m Diameter 6m Height	12.40	23	223.20
		Total	31	1111.80



13M - ANTENNA

SCALE -1:150



9M - ANTENNA

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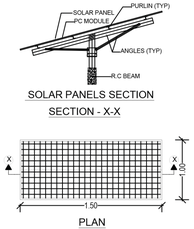


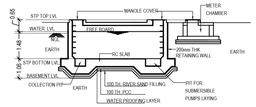
SOLAR PANELS SECTION

SECTION - X-X

PLAN

SOLAR PANELS

(NTS)



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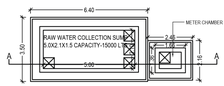
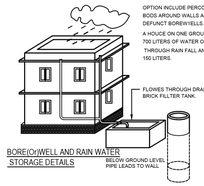
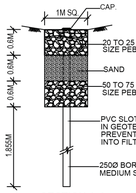


STP- PLAN

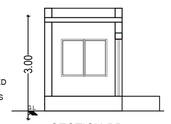
SCALE -1:50

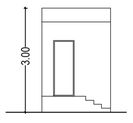


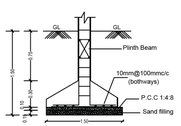
RAIN WATER HARVESTING DETAIL

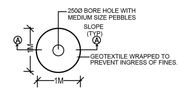


SECTION A-A





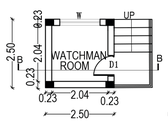




PLAN

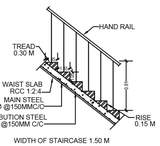
RAIN WATER HARVESTING

PIT DETAIL



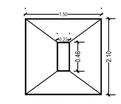
PLAN

WATCHMAN ROOM



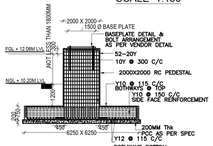
STAIRCASE DETAILS

(NTS)



PLAN

FOUNDATION DETAILS



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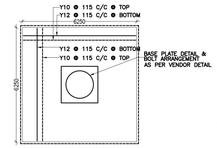
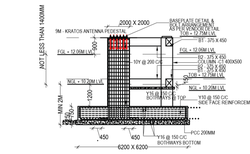


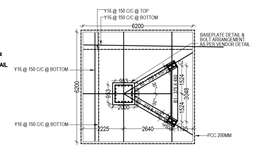
FOOTING PLAN

13M - ANTENNA FOUNDATION

SCALE -1:200



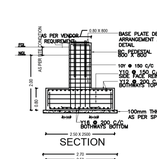
SECTION



FOOTING PLAN

9M - ANTENNA FOUNDATION

SCALE -1:200



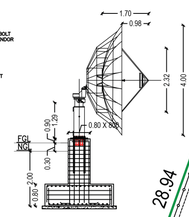
SECTION



FOOTING PLAN

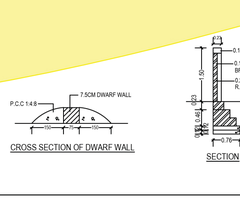
4M - ANTENNA FOUNDATION

SCALE -1:300



4M - ANTENNA

SCALE -1:300



Signature Not Verified
Signed by:Director
Location:null
Date:2026.01.25 15:30:15

Signature Not Verified
Signed by:Assistant Director
Location:Chengalpattu
Date:2026.01.27 17:13:35

PLAN SHOWING THE PROPOSED CONSTRUCTION OF DATA COMMUNICATION CENTER (COMMERCIAL BUILDING) AT PLOT NO: 42 IN APPROVED LAY OUT NO: L.P/D.T.C.P NO:76/2021 CHENGALPATTU. COMPRISED IN SURVEY NO.36/3B(Pt.),4A(Pt.),4B(Pt.), 5A(Pt.), 5B1(Pt.), 5B2(Pt.), 8B(Pt.), 9A(Pt.), 37/ 1A(Pt.), 1B(Pt.), 2A(Pt.), 2B1(Pt.), 2B2(Pt.), 2B3(pT.), 2B4(Pt.), 2B5(Pt.), 2C(Pt.), 3(Pt.), 4A1(Pt.), 4A2(Pt.), 4C, 4D1(Pt.), 4D2(Pt.), 4E1(Pt.), 5B(Pt.), 5C, 5D(Pt.), 40/1A1(Pt.), 1A2, 1C(Pt.), 1D1, 1D2(Pt.), 1D3(Pt.), 2B1(Pt.), 2B2, 2C(Pt.), 3B, 3C1(Pt.),3C2, 4A, 4B, 4C, 5A(Pt.), 5B(Pt.),41/1A(Pt.), 1B, 1C, 1D(Pt.), 2(Pt.), 3, 4, 5, 42/ 1(Pt.), 2A, 2B1A(Pt.), 2B1B(Pt.), 52/1A16(PT.), 1B(Pt.) OF KUNNAPUTTU VILLAGE, THIRUPORUR TALUK, KUNNAPATTU PANCHAYAT THIRUPORUR PANCHAYAT UNION CHENGALPATTU DISTRICT.

(i) EARLIER TECHNICAL CONCURRENCE ISSUED NO: B.P/DTCP NO: 631/2024, IN LETTER NO: SWP/BPA/0223491/2024 DT: 20-12-2024.

(ii) AD, DTCP, CHENGALPATTU PLANING PERMISSION NO: SWP/ COMMERCIAL BUILDING/ AD/ DTCP(CD3) NO. 9/2025 DT: 28-01-2025.

ONLINE APPLICATION NO:SWP/BPA/0746348/2026

AREA STATEMENT (Sq.M) :

SITE EXTENT : 15216.18 sq.m.

EARLIER APPROVED AREA

Block No.	Block Name	Floors	FSI Area per floor	Non FSI Area	Total FSI Area
1	Office Building	Ground	1548.87	-	
		First	1524.40	-	
		Total			3073.27
2	Canteen	Ground	150.00	-	
		First	146.54	-	
		Total			296.54
3	Utility Block	Ground	300.08	-	
		First	219.16	-	
		Total			519.24
4	Radio Frequency Room	Ground	54.00	-	54.00
5	Security Block	Ground	30.00	-	30.00
6	Antenna Farm		1111.80	-	1111.80
7	Watchman room	Ground	-	6.25	
	Total			6.25	5085.15

PROPOSED ADDITIONAL AND REVISED CONSTRUCTION AREA

Block No.	Block Name	Floors	FSI Area per floor	Non FSI Area	Total FSI Area
1	Office Building	Ground	1693.79	-	
		First	1547.74	-	
		Total			3241.53
2	Radio Frequency Room	Ground	80.73	-	80.73
3	Security Block	Ground	98.02	-	98.02
4	Antenna Farm		1111.80	-	1111.80
5	Watchman room	Ground	-	6.25	
6	Pump room	Ground	76.54	-	76.54
	Total			6.25	4,608.62

FSI = 4,608.62 / 15,216.18 = 0.30

OFFICE PARKING DETAILS :

VEHICLES	REQUIRED	PROVIDED
Car	38 Nos	38 Nos
Two Wheeler	154 Nos	154 Nos

COLOR INDEX :

- PROPOSED
- SITE BOUNDARY
- ROAD
- DRIVE WAY

TOTAL NO. OF WORKERS:

MALE : 60
FEMALE : 40
TOTAL : 100

TOTAL NO.OF HP: 50

SANITATION CALCULATION

	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
W.C	3	3	4	4
URINALS	3	-	6	-

STRUCTURAL ENGINEER :

ARCHITECT :

K. JAMAL MOHIDEEN, B.Arch.
Registered Architect CA/2003/56886
New No:10, 54th Street,
Ashok Nagar, Chennai-600 083.
Mobile : 9840098420
E-mail : jarchitects@gmail.com

OWNER :

For TATA COMMUNICATIONS LIMITED

Authorised Signatory

SITE PLAN

SCALE - 1:300 | SHEET NO. - 1/4