

PLAN SHOWING THE PROPOSED CONSTRUCTION OF INDUSTRIAL BUILDING (ORANGE CATEGORY - STEEPING AND PROCESSING OF GRAINS) IN R.S.NO : 82/2A1B, MARAVANKULAM VILLAGE, THIRUMANGALAM TALUK, MADURAI.

Scale: 1"=8'0"(1:100)

ONLINE APPLICATION NUMBER : SWP/BPA/268821/2024

SCRUTINY REFERENCE NUMBER. : U4ZE0567

AREA DETAILS

AREA OF THE SITE	SQ.MT
(AS PER DOCUMENT)	2026.85
(AS PER PATTA)	2028.00
(AS PER FMB)	2004.19

AREA DETAILS	TOTAL COVERED AREA (FSI) SQ.M	NON F.S.I SQ.M	TOTAL BUILT UP AREA SQ.M
GROUND FLOOR AREA	374.66		374.66
FIRST FLOOR AREA	374.66		374.66
SECOND FLOOR AREA	360.06		360.06
THIRD FLOOR AREA	362.27		362.27
TERRACE FLOOR AREA		26.12	26.12
	1467.71	26.12	1493.83

MAXIMUM ONE FLOOR AREA = 374.66 Sq.M

F.S.I = $\frac{\text{TOTAL COVERED AREA ON ALL FLOORS}}{\text{PLOT AREA}} = \frac{1467.71 \text{ Sq.M}}{2004.19 \text{ Sq.M}} = 0.73 < 2.0$

PLOT COVERAGE = $\frac{\text{MAX. ONE FLOOR AREA}}{\text{SITE EXTENT}} \times 100$
 $= \frac{374.66 \text{ Sq.M}}{2004.19 \text{ Sq.M}} \times 100 = 18.69 \%$

	Required	Provided
LORRY PARKING	3 Nos	3 Nos
CAR PARKING (INCLUDING PHYSICALLY CHALLENGED PARKING)	03 Nos (1 + 2)	3 Nos (1 + 2)
TWO WHEELER PARKING (INCLUDING PHYSICALLY CHALLENGED PARKING)	30 Nos (28 + 2)	30 Nos (28 + 2)
CYCLE PARKING (INCLUDING PHYSICALLY CHALLENGED PARKING)	32 Nos	32 Nos
OPEN SPACE RESERVATION	202.80 Sq.M	205.93 Sq.M

JOINERY DETAILS

TYPE	DESCRIPTION	SIZE IN M	REFERENCE
MD	Main Door	1.53 X 2.13	SITE BOUNDARY
D	Door	0.91 X 2.13	EXISTING BUILDING
D1	Door	0.76 X 2.13	EXISTING ROAD
W	Window	1.83 X 1.53	EXISTING ROAD
GW	Glass Window	3.00 X 2.74	DRIVE WAY
V	Ventilator	0.58 X 0.91	
LD	Lift Door	1.22 x 2.90	

NOTE :

- 1) DRAINAGE TO BE CONNECTED WITH PUBLIC SEWER WITH NECESSARY PERMISSION
- 2) SOLAR WATER HEATING SYSTEM TO BE PROVIDED IN TERRACE FLOOR
- 3) RAIN WATER HARVESTING SYSTEM TO BE PROVIDED
- 4) STP AND RECYCLING UNIT OF WASTE WATER TO BE PROVIDED IN THE SITE
- 5) STRUCTURE IS SAFE FOR EARTHQUAKE
- 6) FE: FIRE EXTINGUISHING SYSTEM PROVIDED IN ALL FLOORS
- 7) EA: EXISTING ALARM PROVIDED IN ALL FLOORS

NOTE : ALL DIMENSION ARE IN METER

Er. S.KANNAN M.E.,
 STRUCTURAL ENGINEER GRADE - 1 (SE)
 Reg No - SE 011 / 2019 (Gr.I), MLPA
 2/4 R, Maravankulam Village, Thirumangalam,
 Madurai - 625 018. Cell: 97908 39798

STRUCTURAL ENGINEER

For JAYAKRISHNA FLOUR MILLS P LTD
 Managing Director

APPLICANT

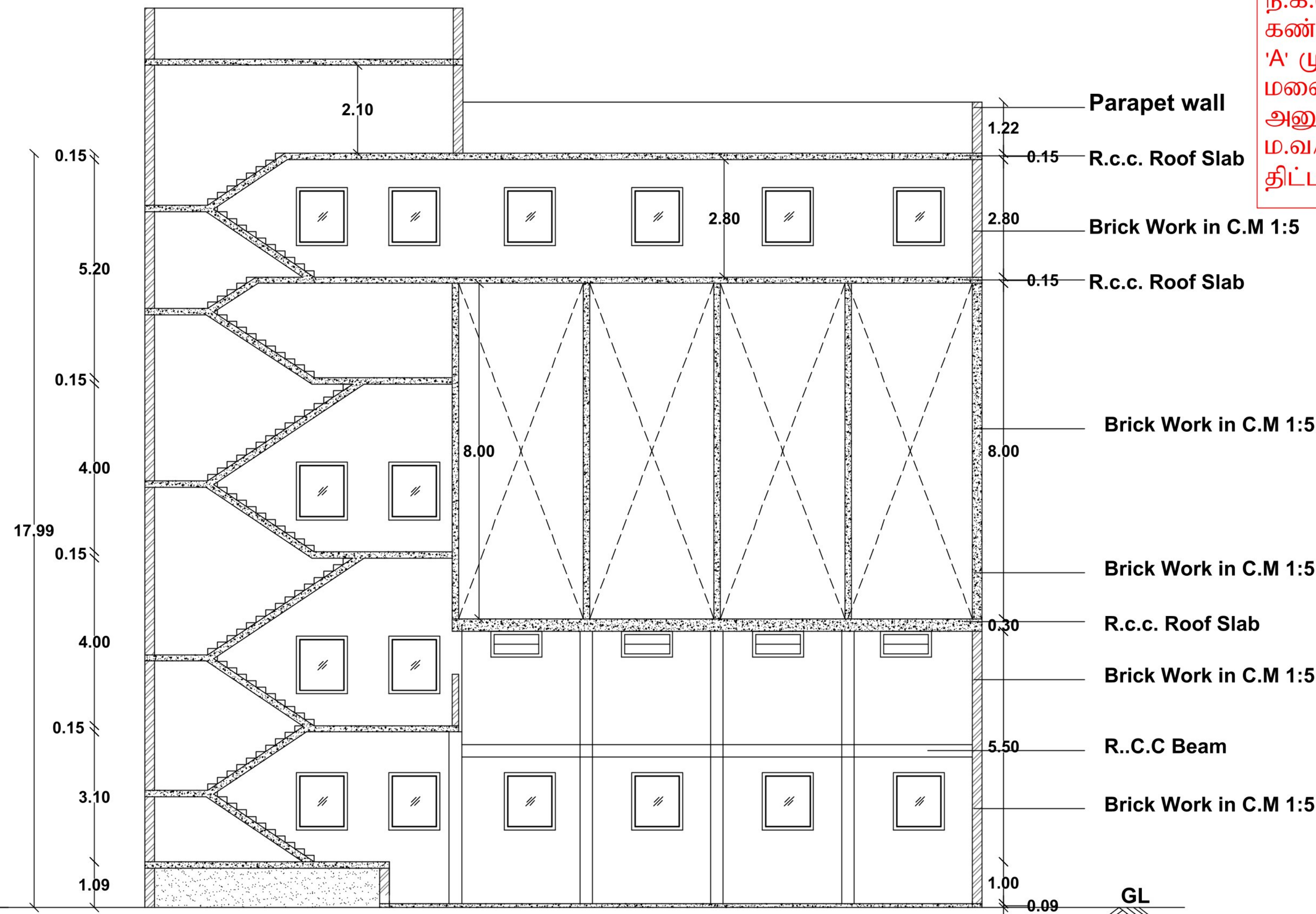
Er. A.A.RONE, B.E.
 Cell: 9500443803
 Licensed Builder & Consulting Civil Engineer
 RE. No: 08/2021 (Gr.II)
 2/180, Kesava Samy St.,
 Narayanapuram, Madurai-14.

ENGINEER

திட்ட அனுமதி
 மனை ஒப்புதல் மற்றும் திட்ட அனுமதி
 மதுரை உள்ளூர் திட்ட குழுவும்,
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 ந.க.எண்.SWP/BPA/268821/2024 உத்தரவில்
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 ம.வ/ம.உ.தி.கு. எண்: 219/2024
 திட்ட அனுமதி எண்: 243B/2024



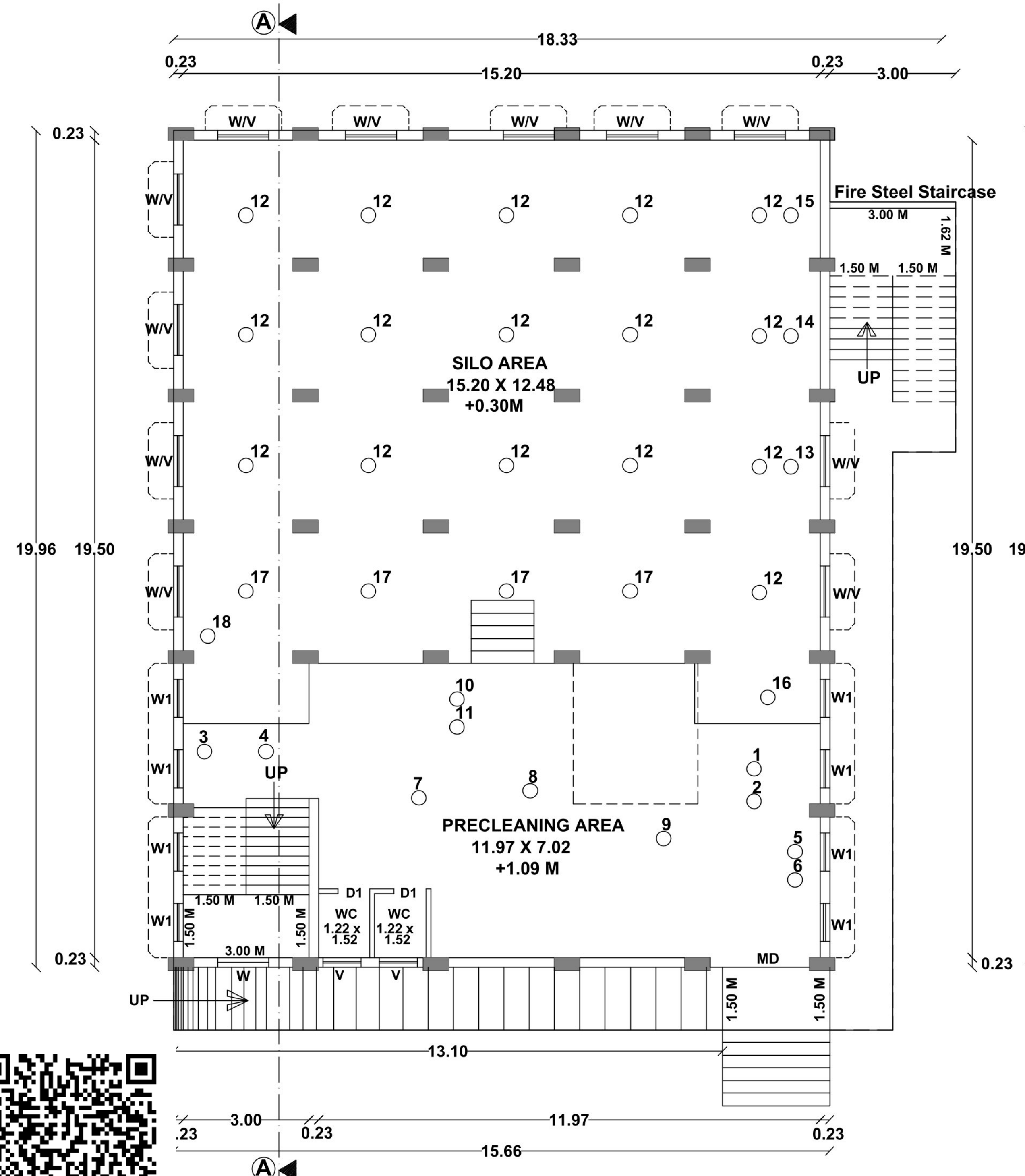
ELEVATION



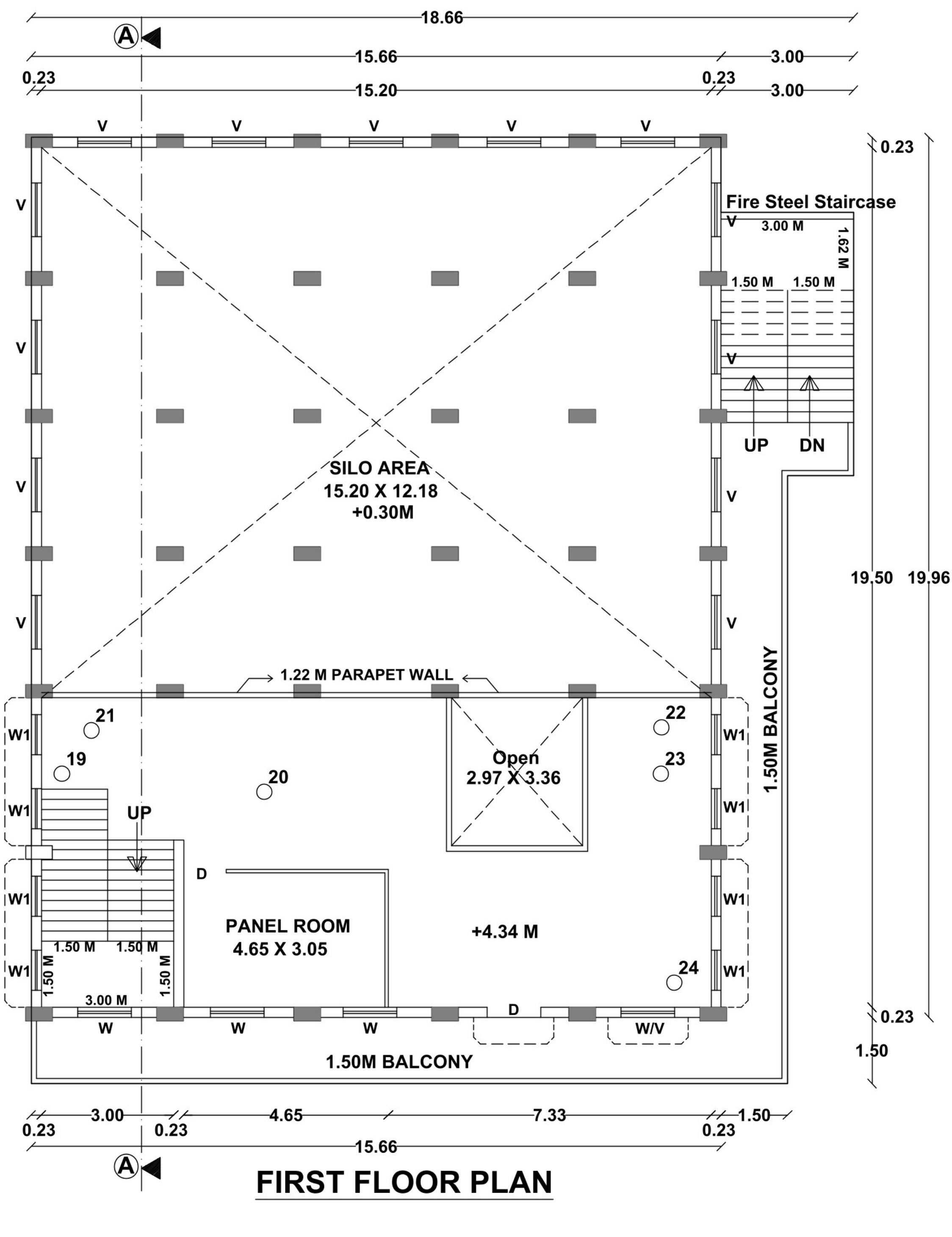
SECTION A-A

S.NO	WORKER DETAILS	
1	MEN WORKER	5 Nos

S.NO	MACHINERY DETAILS	KW	UNIT HP
1	CC101 INTAKE FILTER AIRLOCK	0.55	0.74
2	CC101 INTAKE CYCLONE AIRLOCK	0.55	0.74
3	CC101 INTAKE CONVEYOR	4	5.36
4	EPC101 ELEVATOR	2.2	2.95
5	CC101 INTAKE FILTER FAN	7.5	10.05
6	CC102 CONVEYOR	4	5.36
7	CC114 CONVEYOR	7.5	10.05
8	CC115 CONVEYOR	4	5.36
9	CC116 CONVEYOR	4	5.36
10	SS1 CONVEYOR	1.1	1.47
11	SS2 CONVEYOR	1.1	1.47
12	MZAL 12NOS	0.12	0.16
13	CC108 CONVEYOR	2.2	2.95
14	CC109 CONVEYOR	2.2	2.95
15	CC110 CONVEYOR	2.2	2.95
16	MZAL 4NOS	0.04	0.05
17	CC112 CONVEYOR	2.2	2.95
18	CC103 CONVEYOR	4	5.36
19	CC113 CONVEYOR	2.2	2.95
20	MSDL SCALE	0.01	0.01
21	SCOURER MHXF 30/150	3.7	4.96
22	ASPIRATOR MVSE 75	0.12	0.16
23	MTSD CYCLONE AIRLOCK	0.55	0.74
24	MSDM 160	0.01	0.01
25	DRUM MAGENT DFRT	0.37	0.5
26	LAAB 152A	2.2	2.95
27	LAAB CYCLONE AIRLOCK	0.55	0.74
28	DESTONER MTSD 120/120	0.74	0.99
29	EPC106 ELEVATOR	4	5.36
30	BUFFER BIN BOTTOM FEEDER	1.5	2.01
31	INTAKE FILTER AIRLOCK	0.55	0.74
32	MTRA 100/100 & MVSF 100	0.6	0.8
33	MTSD CYCLONE FAN	7.5	10.05
34	PRECLEANING FILTER AIRLOCK	0.55	0.74
35	MTRA 100/200 & MVSF 100	0.6	0.8
36	DAMPENING PADDLE CONVEYOR	2.2	2.95
37	CC104 CONVEYOR	4	5.36
38	CC105 CONVEYOR	4	5.36
39	CC106 CONVEYOR	4	5.36
40	CC107 CONVEYOR	4	5.36
41	DAMPENER MOZH	5.5	7.37
42	NFAT PADDLE SCREW CONVEYOR	2.2	2.95
43	EPC101A ELEVATOR	4	5.36
44	EPC102 ELEVATOR	4	5.36
45	EPC103 ELEVATOR	4	5.36
46	EPC104 ELEVATOR	4	5.36
47	EPC105 ELEVATOR	4	5.36
48	INTAKE FILTER FAN	18.5	24.8
49	PRECLEANING FILTER FAN	18.5	24.8
TOTAL		160.31 KW	214.89 HP



GROUND FLOOR PLAN



FIRST FLOOR PLAN



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JOINERY DETAILS

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GW	Glass Window	3.00 X 2.74
V	Ventilator	0.58 X 0.91
LD	Lift Door	1.22 x 2.90

REFERENCE

SITE BOUNDARY	☐
EXISTING BUILDING	☐
EXISTING ROAD	☐
DRIVE WAY	☐

NOTE :

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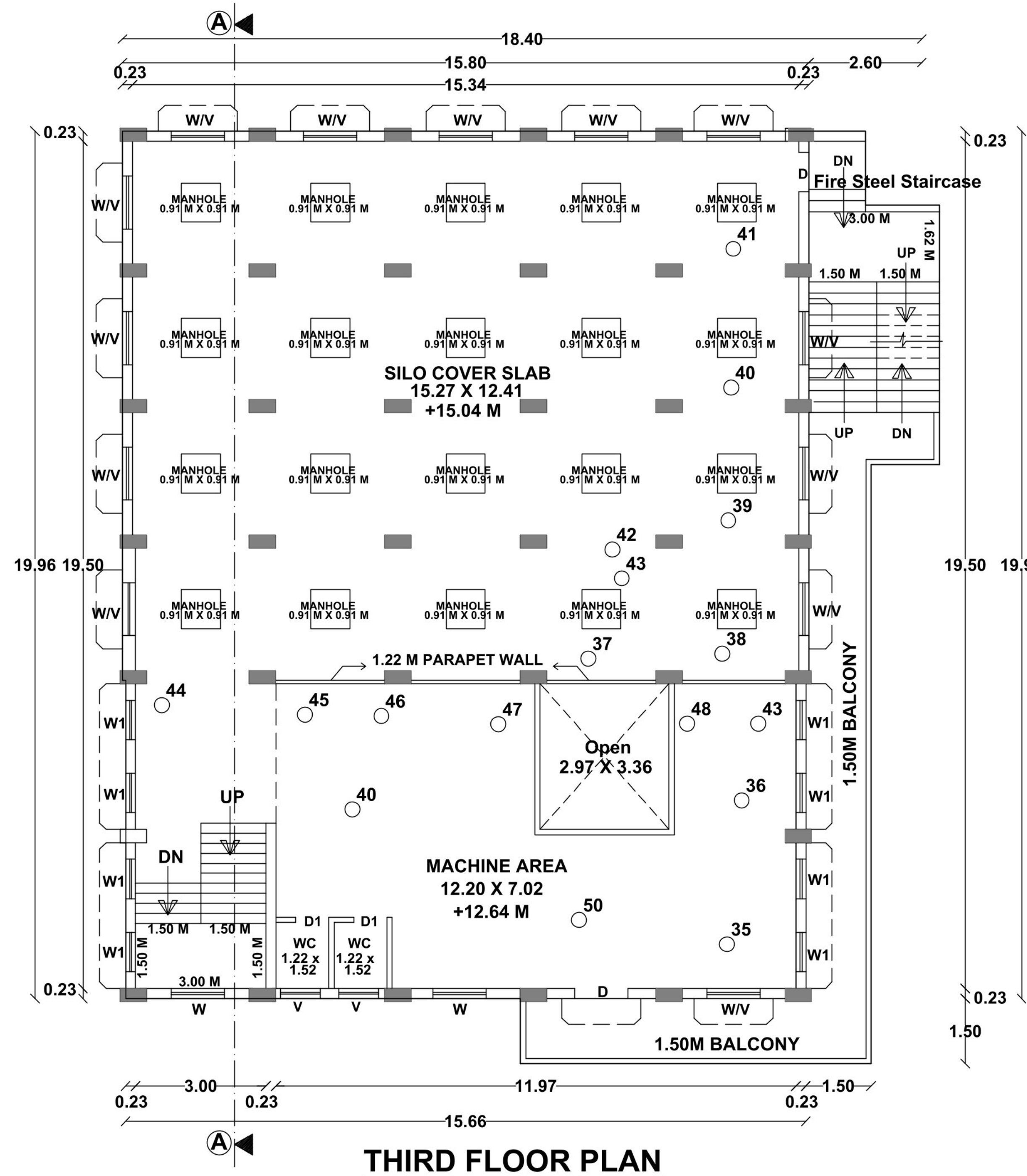
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 2/14 H, Maravankulam Village, Thirumangalam,
 Madurai - 622 705 Cell : 97906 38799

STRUCTURAL ENGINEER

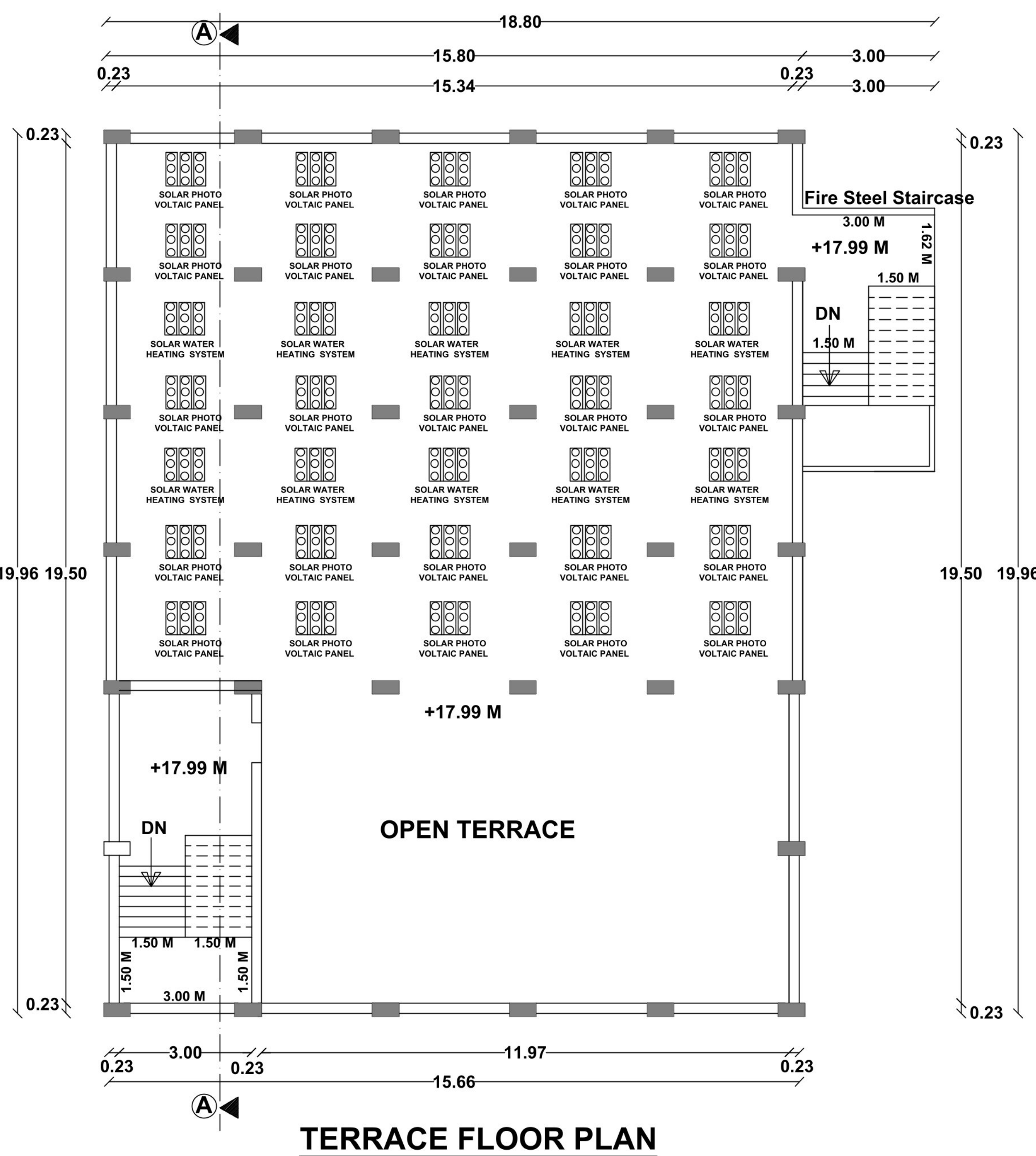
For JAYAKRISHNA FLOUR MILLS P LTD
 Managing Director

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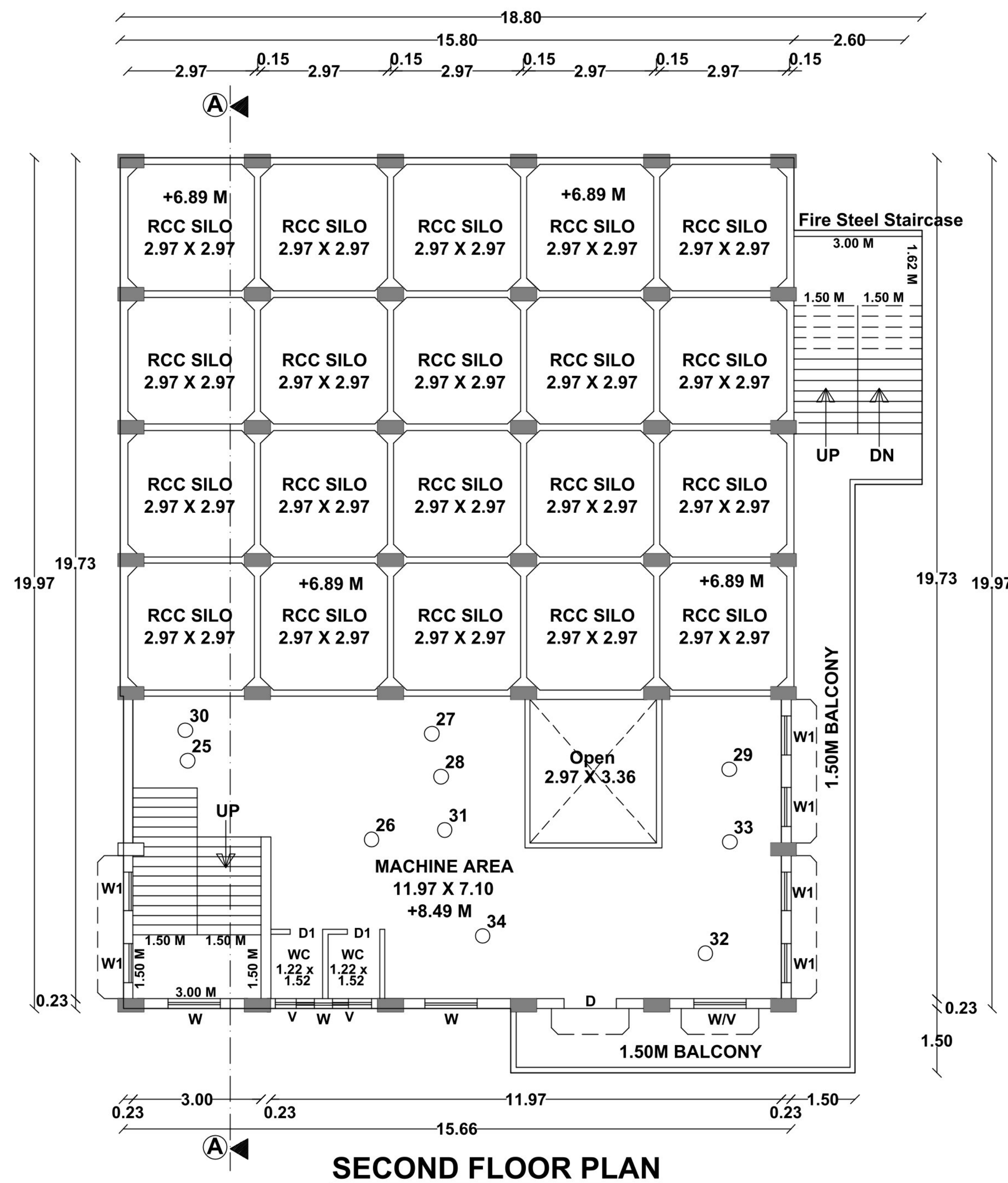


THIRD FLOOR PLAN



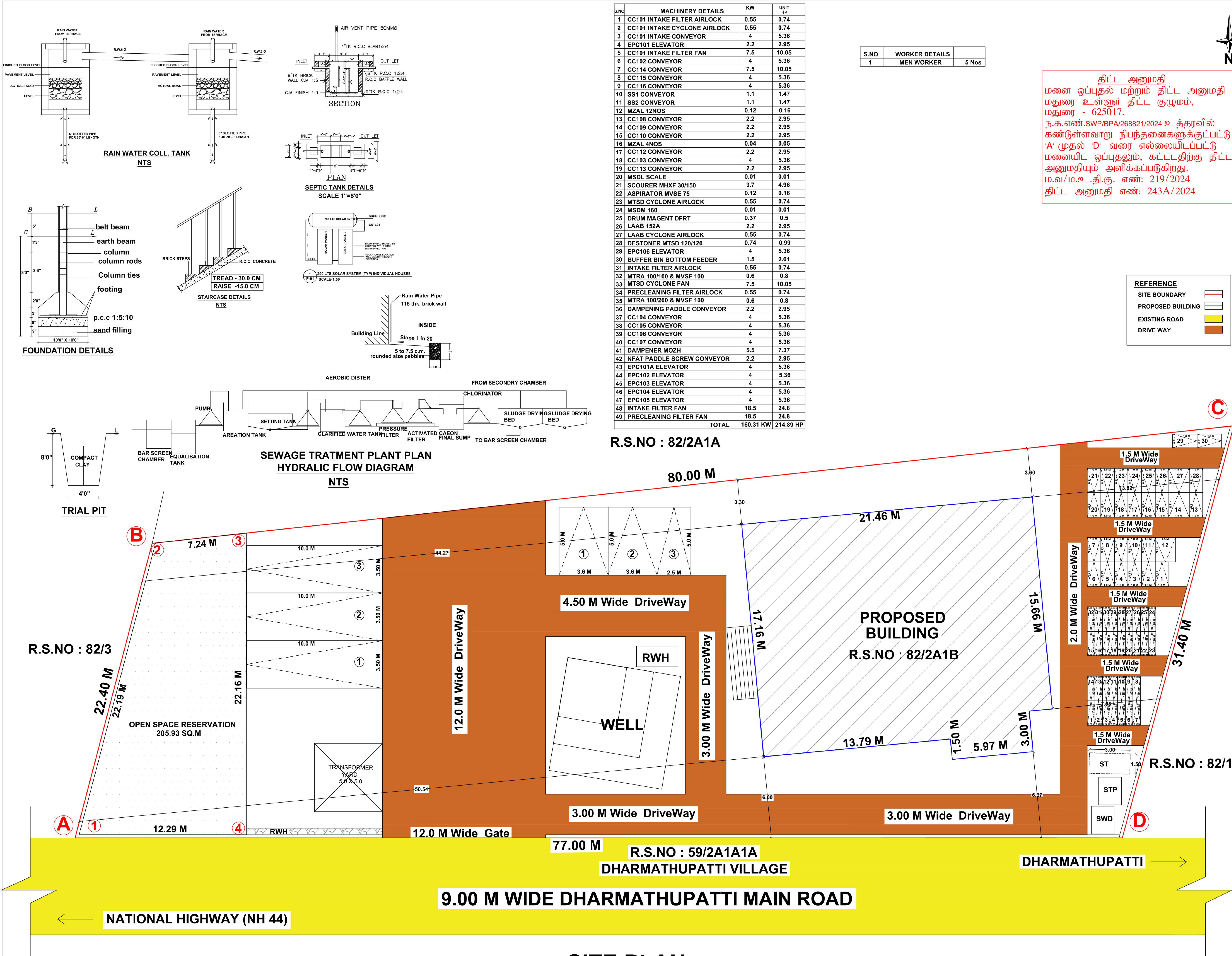
TERRACE FLOOR PLAN

S.NO	WORKER DETAILS	
1	MEN WORKER	5 Nos



SECOND FLOOR PLAN

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 ம.வ/ம.உ.தி.கு. எண்: 219/2024
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S.NO	MACHINERY DETAILS	KW	UNIT HP
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ம.வ/ம.உ.தி.கு. எண்: 219/2024
திட்ட அனுமதி எண்: 243A/2024

REFERENCE	
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PROPOSED BUILDING	
EXISTING ROAD	
DRIVE WAY	

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Managing Director

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