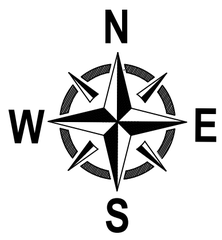
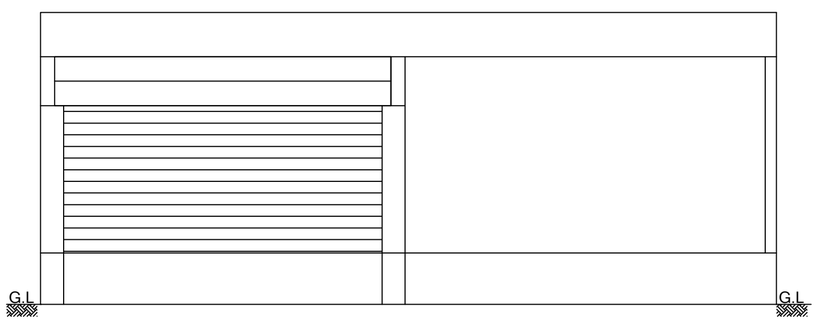
PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

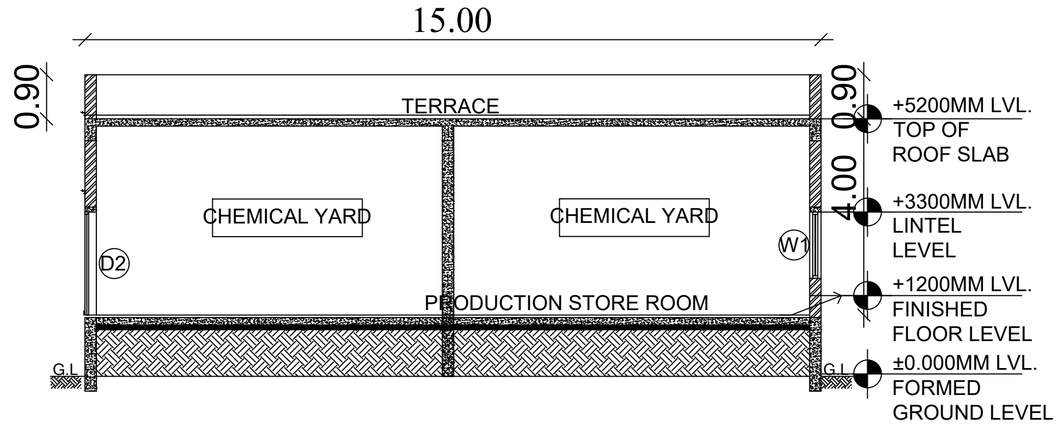
SHEET NO : 02 OF 15

BL - 2





ELEVATION



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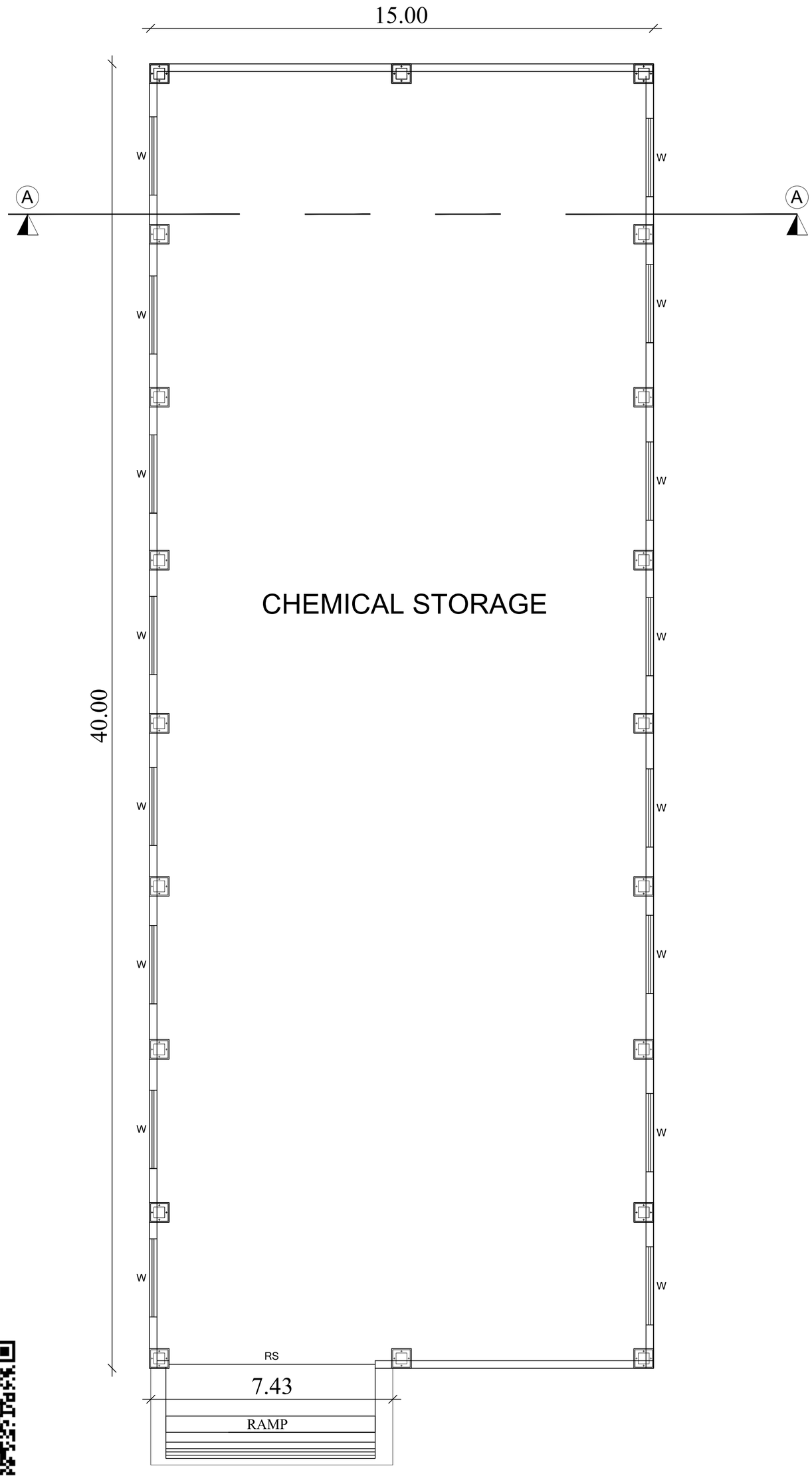


PROP.CHEMICAL STORAGE

Category of Industry	: Orange Category
Manufacturing Details	: Nacelle Assembly and Rotor Blade Manufacturing Factory
PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   - A)COLUMNS
   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

Er. K. MURALI, BE(Civil), M.E(Str...)
Registered Structural Engineer Grade-I(Sl...)
Chengalpattu Reg.No. CGLRGM/SE/Gr-I/2019/...
New No.14, Old No.34, Damodaran Street,
T.Nagar, Chennai-17.
Mobile: 97890 18902, Off: 2434 0048
Email Id : muralirasi1971@gmail.com

STRUCTURAL ENGINEER :

P. MUTHUKUMAR, B.Arch.,
CA/2012/54824, RA100932025
CMDA No.RA/GR-1/19/03/059
CGLRGN/RA/Gr.I/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-45.

REGISTER ENGINEER :

For WINWIND POWER ENERGY PRIVATE LIMITED
Authorised Signatory

OWNER/APPLICANT:

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

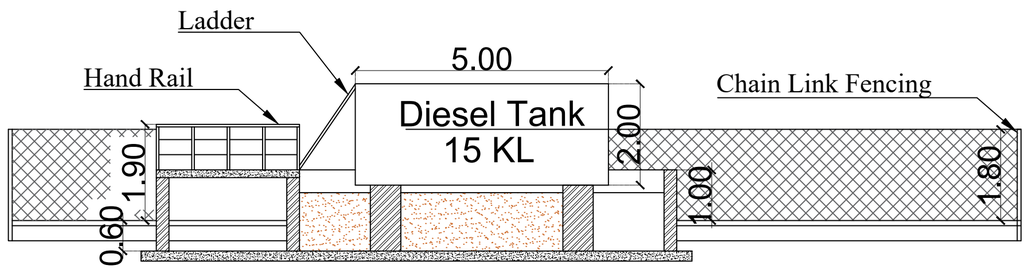
SHEET NO : 03 OF 15



Category of Industry : Orange Category

Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m



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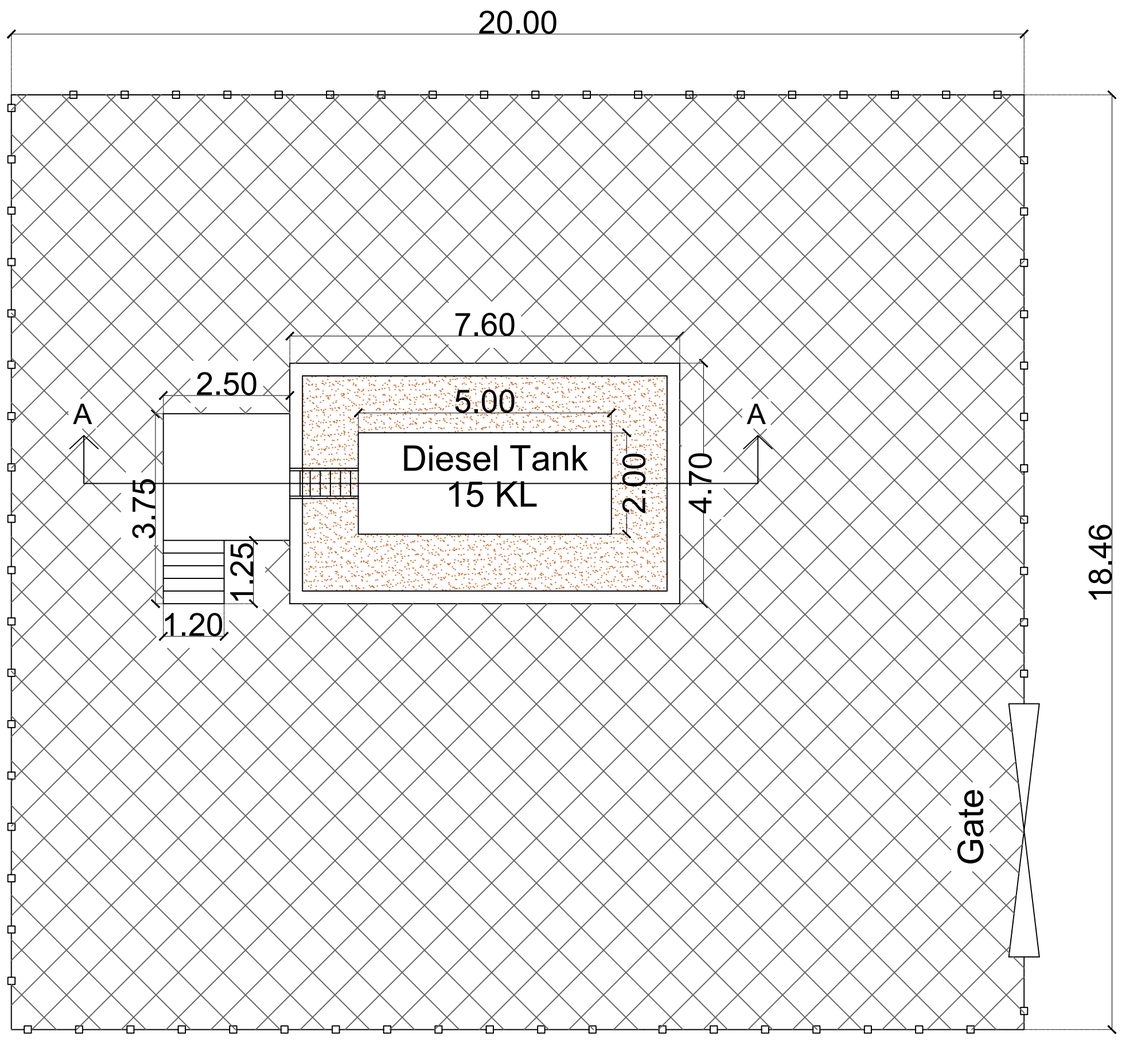

PROP.DIESEL STORAGE

BL - 13

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   - A)COLUMNS
   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

Er. K. MURALI, BE(Civil), M.E(Str...)
Registered Structural Engineer Grade-I(St...)
Chengalpattu Reg.No. CGLRGN/SE/Gr-I/2019/...
New No.14, Old No.34, Damodaran Street,
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Mobile: 97890 18902, Off: 2434 0048
Email Id : muralirasi1971@gmail.com

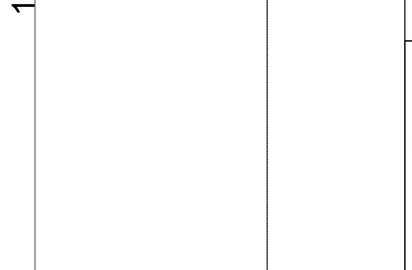
STRUCTURAL ENGINEER :

SECTION - BB

PROP.WEIGHING BRIDGE

BL - 9

ELEVATION



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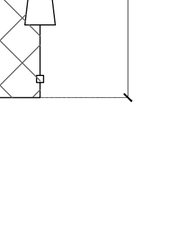

PROP.CONTROL ROOM

P. MUTHUKUMAR, B.Arch.,
CA/2012/54824, RA100932025
CMDA No.RA/GR-I/10/03/059
CGLRGN/RA/Gr.I/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-45.

REGISTER ENGINEER :

For WINWIND POWER ENERGY PRIVATE LIMITED

Authorised Signatory

OWNER/APPLICANT:

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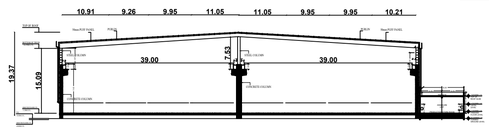
SHEET NO : 04 OF 15

BL - 3



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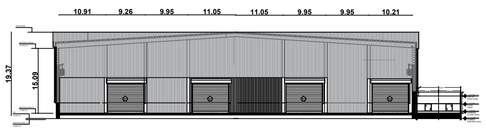
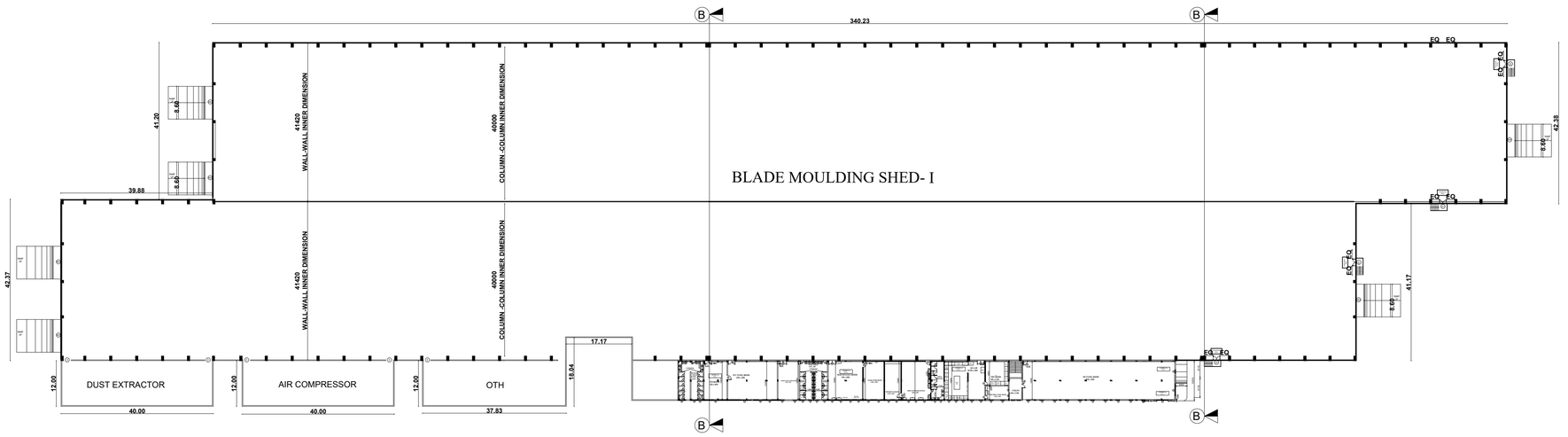
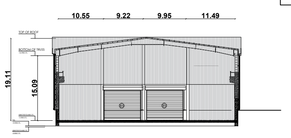


WEST SIDE ELEVATION



PROPOSED BLADE MOULDING SHED-1

BL - 4



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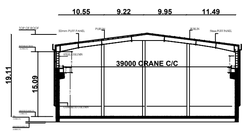

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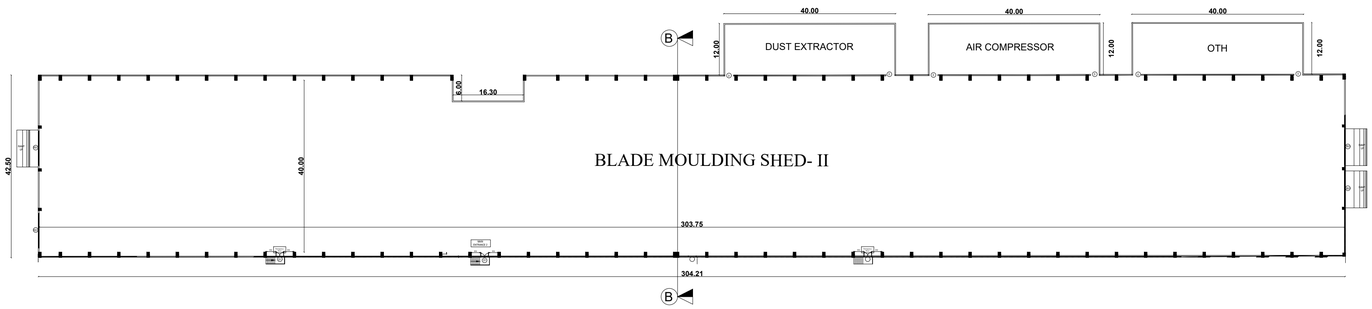


PROPOSED BLADE MOULDING SHED-2

Category of Industry : Orange Category

Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   - A)COLUMNS
   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

Er. K. MURALI, BE(Civil), M.E(Str...)
Registered Structural Engineer Grade-II(Ltd.)
Chengalpattu Reg.No. CGLRGN/SE/Gr-II/2019/...
New No.14, Old No.34, Damodaran Street,
T.Nagar, Chennai-17.
Mobile: 97890 18902, Off: 2434 0048
Email Id : muralirasi1971@gmail.com

STRUCTURAL ENGINEER :

P. MUTHUKUMAR, B.Arch.,
CA/2012/54824, RA100932025
CMDA No.RA/GR-I/...059
CGLRGN/RA/Gr.I/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-45.

REGISTER ENGINEER :

For WINWIND POWER ENERGY PRIVATE LIMITED

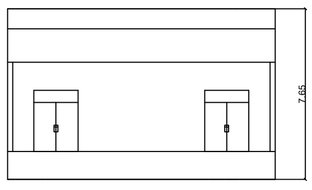
Authorised Signatory

OWNER/APPLICANT:

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

SHEET NO : 05 OF 15

BL - 5



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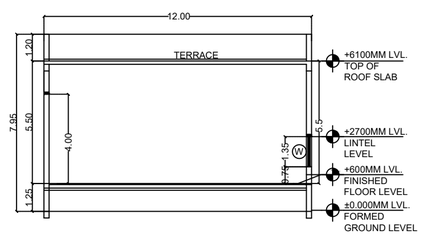

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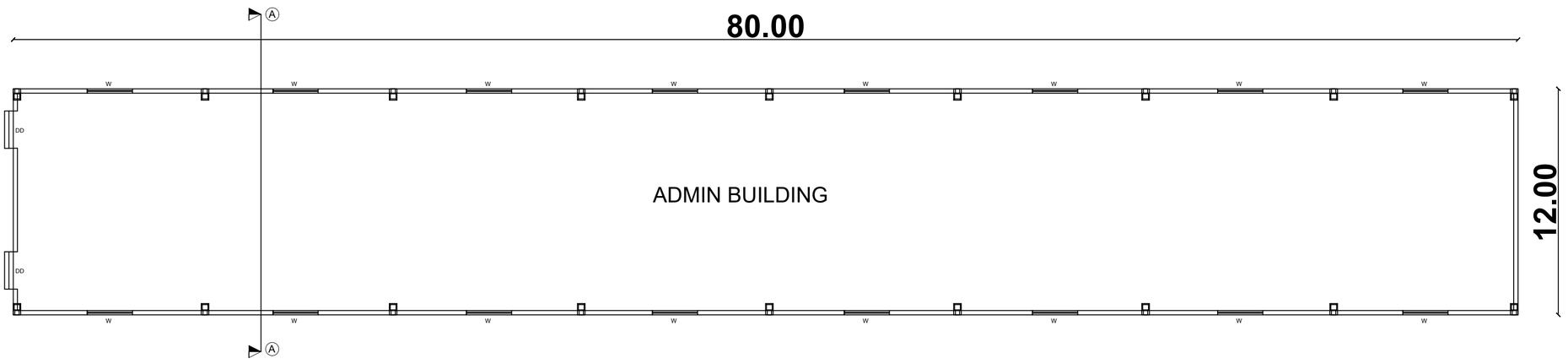
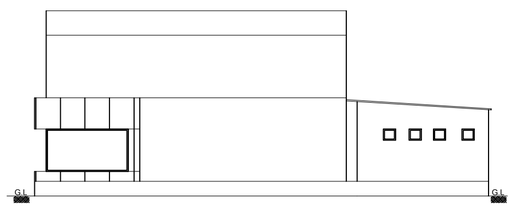


PROP.ADMIN BUILDING



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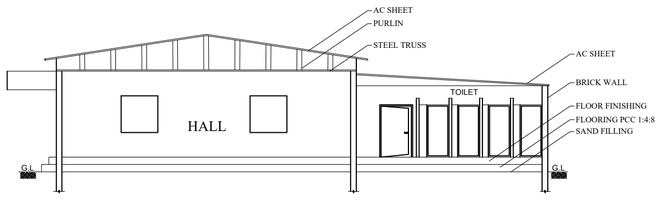

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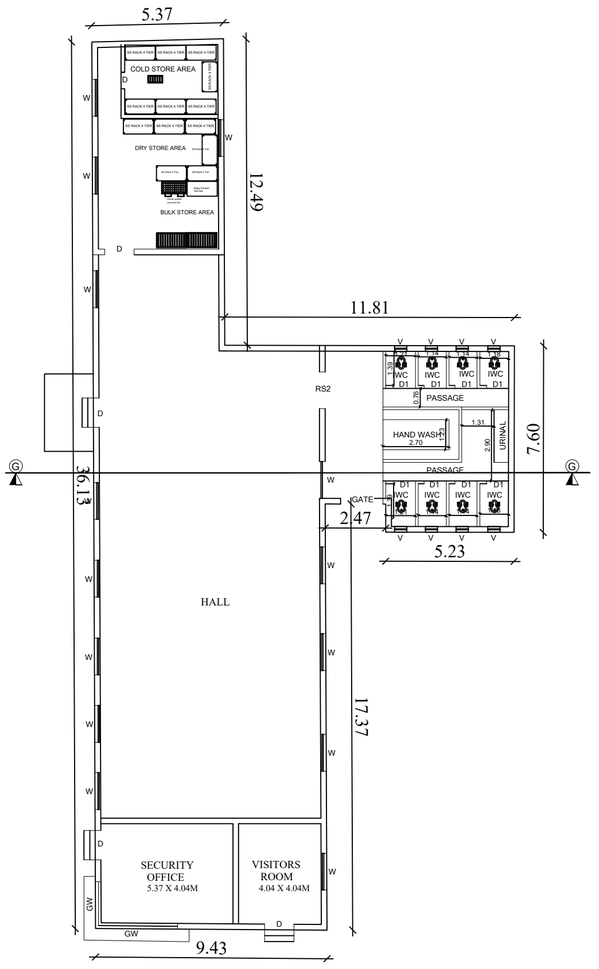
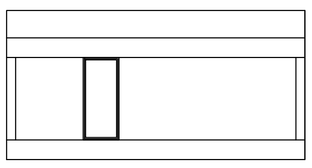


PROP. SECURITY/DRIVERS RESTROOM

BL - 7

BL - 10



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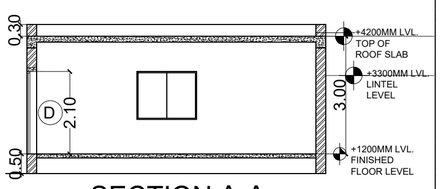
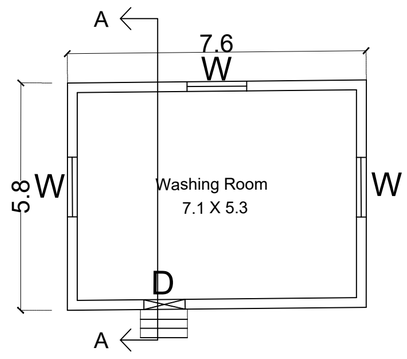


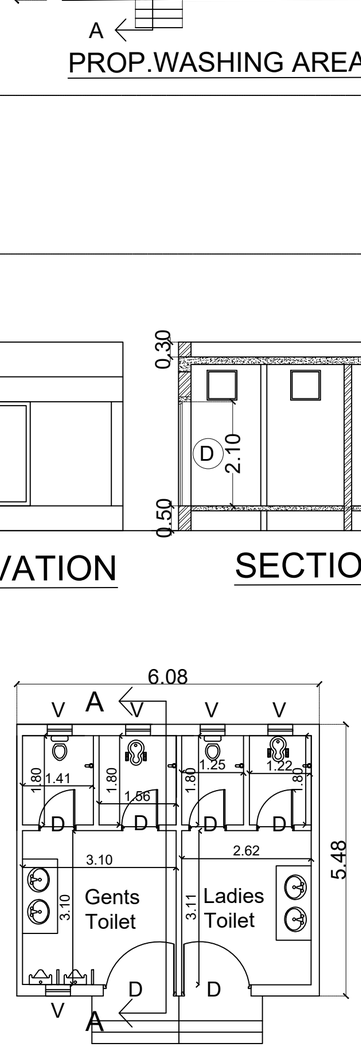
SECTION A-A



PROP.WASHING AREA

ELEVATION

SECTION A-A



PROP.TOILET- I

BL - 11

Category of Industry : Orange Category

Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   - A)COLUMNS
   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

Er. K. MURALI, BE(Civil), M.E(Str...)
Registered Structural Engineer Grade-I/SL/...
Chengalpattu Reg.No. CGLRGN/SE/Gr-I/2019/...
New No.14, Old No.34, Dameodaran Street,
T.Nagar, Chennai-17.
Mobile: 97890 18902, Off: 2434 0048
Email Id : muraliras1971@gmail.com

STRUCTURAL ENGINEER :

P. MUTHUKUMAR, B.Arch.,
CA/2012/54824, RA100932025
CMDA No.RA/GR-I/19/03/059
CGLRGN/RA/Gr.I/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-45.

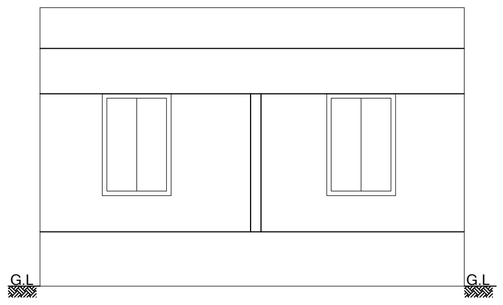
REGISTER ENGINEER :

For WINWIND POWER ENERGY PRIVATE LIMITED
Authorised Signatory

OWNER/APPLICANT:

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

SHEET NO : 06 OF 15



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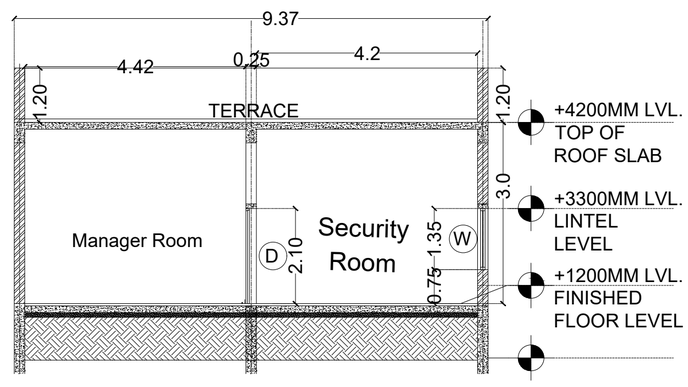
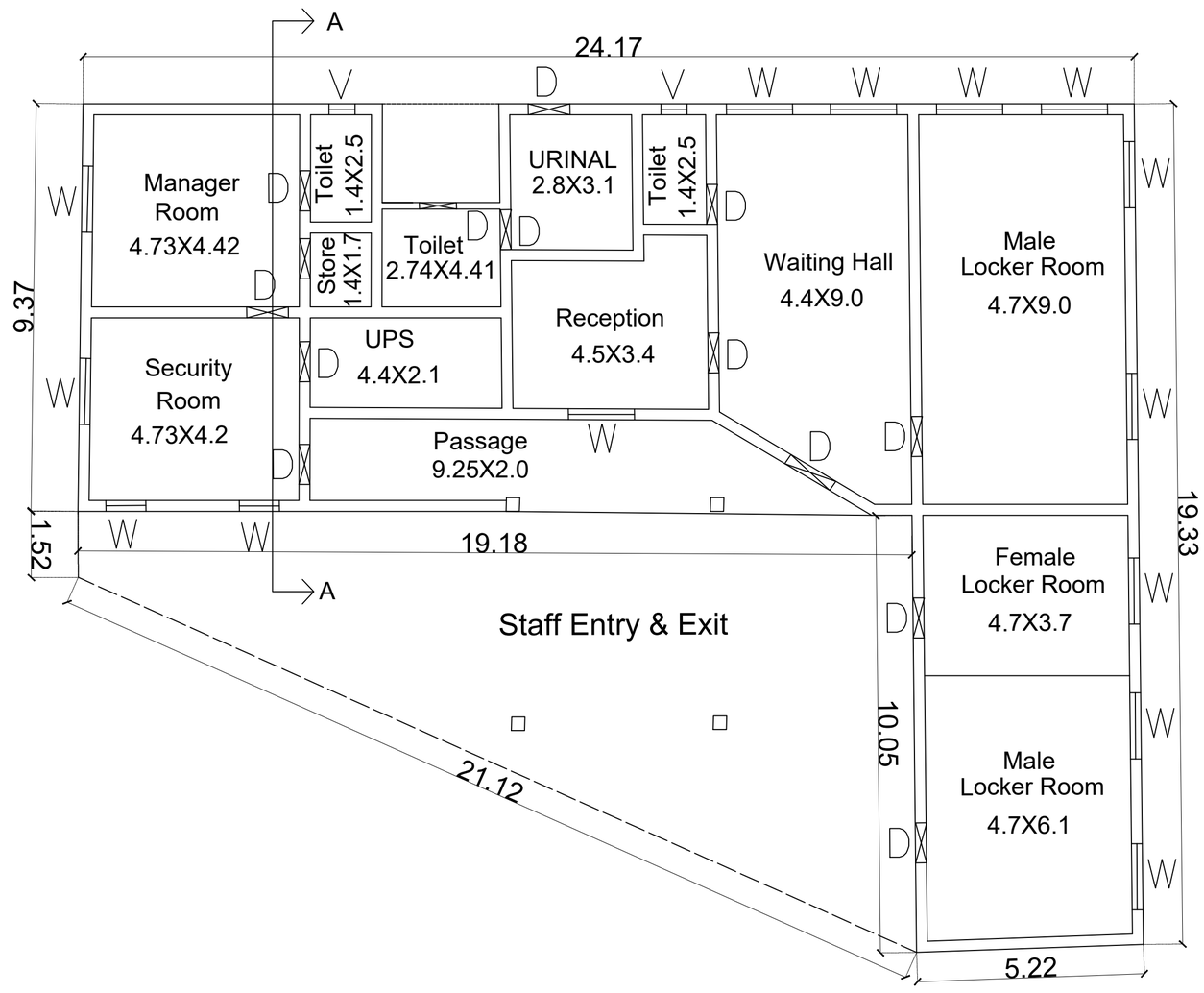


SECTION AA



PROP.SECURITY OFFICE

BL - 6

BL - 12

Category of Industry : Orange Category

Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   - A)COLUMNS
   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

Er. K. MURALI, BE(Civil), M.E(Structural)
Registered Structural Engineer Grade-I/SL/
Chengalpattu Reg.No. CGLRGN/SE/Gr-I/2019/R[illegible]/38
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STRUCTURAL ENGINEER :

P. MUTHUKUMAR, B.Arch.,
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CMDA No.RA/GR-1/19/03/059
CGLRGN/RA/Gr.I/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-45.

REGISTER ENGINEER :

For WINWIND POWER ENERGY PRIVATE LIMITED
Authorised Signatory

OWNER/APPLICANT:

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

SHEET NO : 07 OF 15

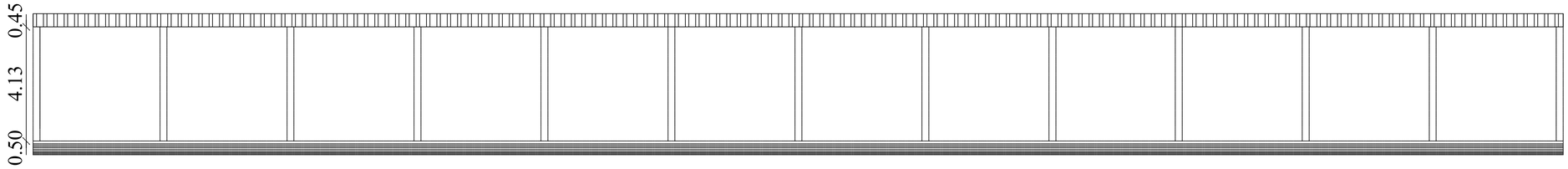
Category of Industry : Orange Category

Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

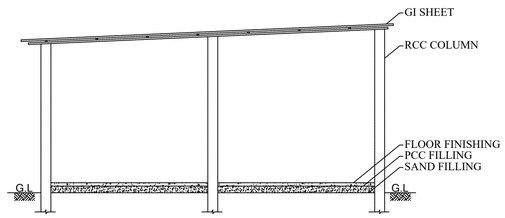
PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

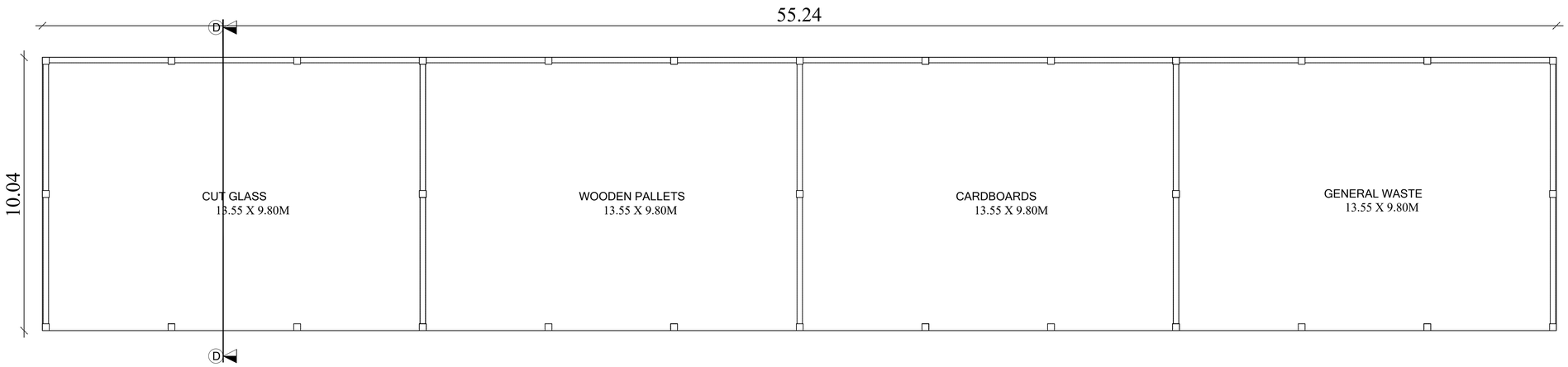


ELEVATION



SECTION ON "D-D"

(NON-HAZARDOUS WASTE STORAGE AREA)



PROP. NON-HAZARDOUS WASTE STORAGE AREA

BL - 8

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   - A)COLUMNS
   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

Er. K. MURALI, BE(Civil), M.E(Str...)
Registered Structural Engineer Grade-II/SL...
Chengalpattu Reg.No. CGLRGM/SE/Gr-II/2019/...
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STRUCTURAL ENGINEER :

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CMDA No.RA/GR-I/19/03/059
CGLRGN/RA/Gr.I/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-48.

REGISTER ENGINEER :

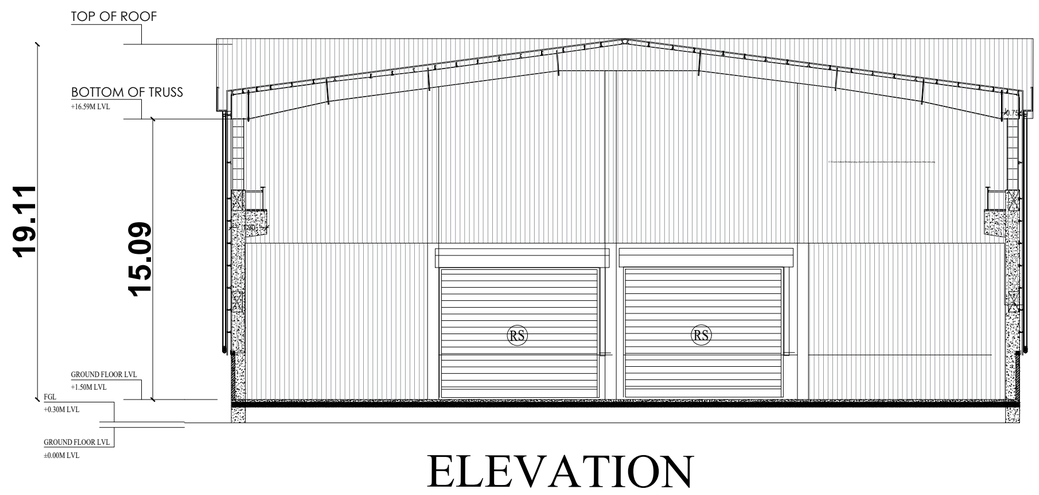
For WINWIND POWER ENERGY PRIVATE LIMITED
Authorised Signatory

OWNER/APPLICANT:

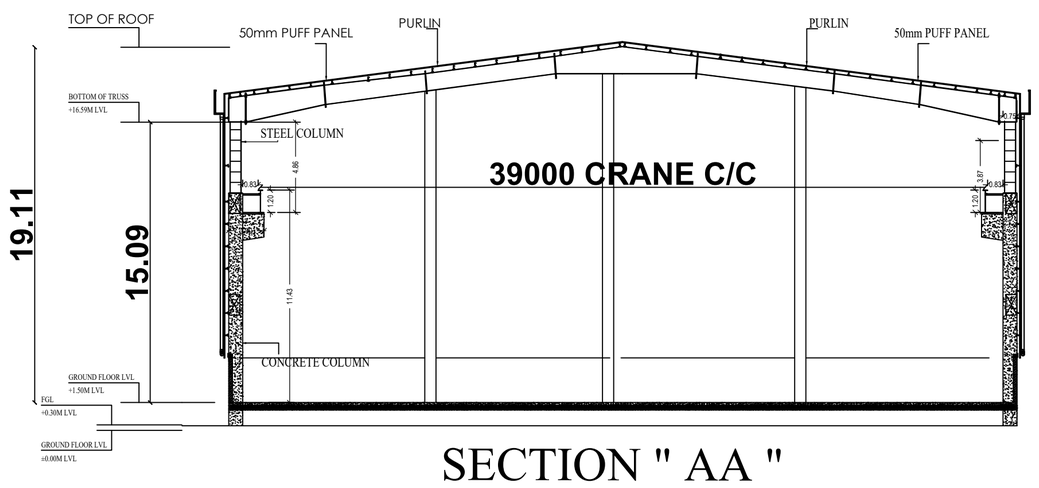
PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

SHEET NO : 08 OF 15

BL - 1



ELEVATION



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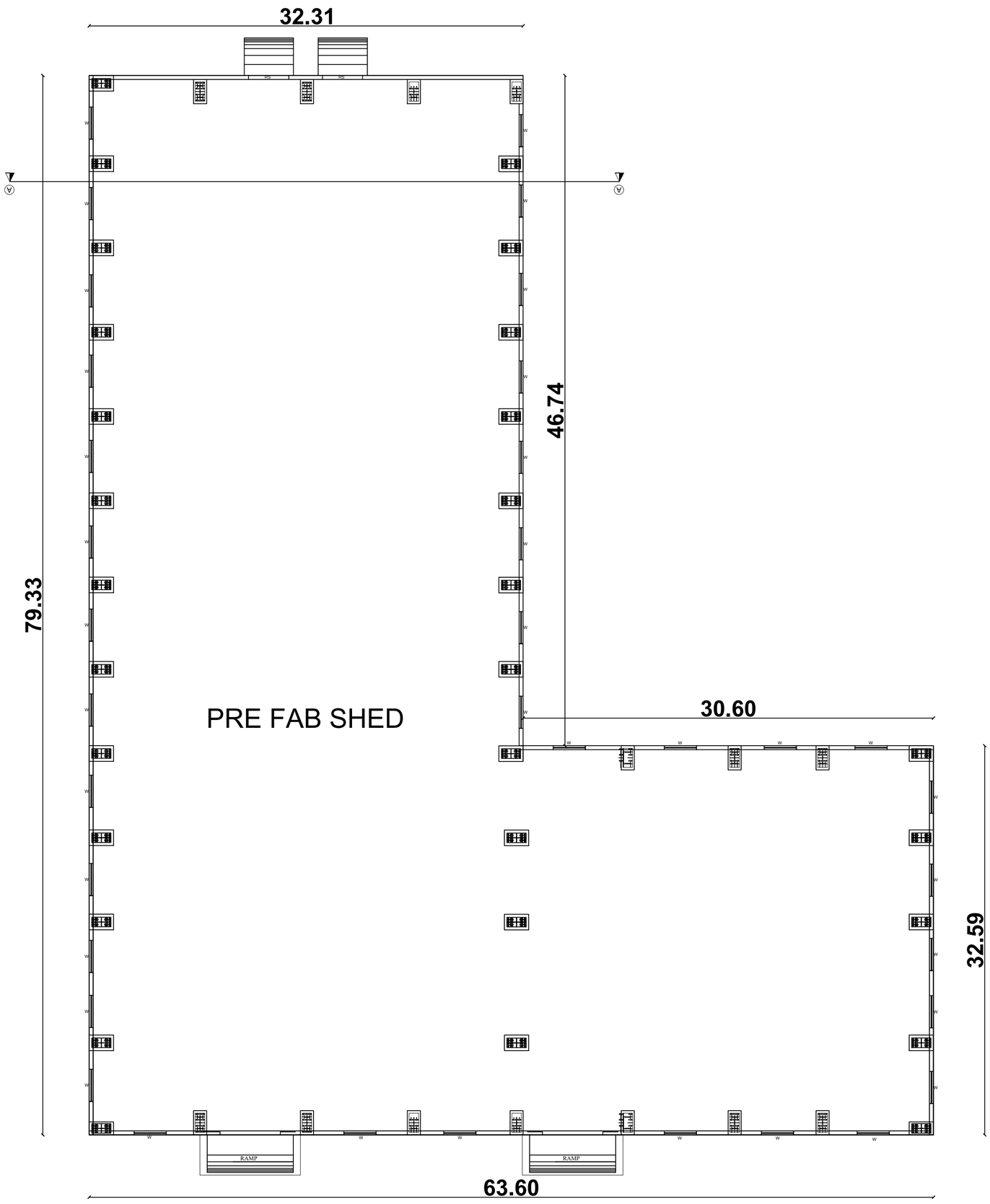

PRE FAB SHED

N
W E
S

Category of Industry : Orange Category

Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
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   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

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STRUCTURAL ENGINEER :

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CMDA No.RA/GR-1/19/03/059
CGLRGN/RA/Gr.I/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-45.

REGISTER ENGINEER :

For WINWIND POWER ENERGY PRIVATE LIMITED

Authorised Signatory

OWNER/APPLICANT:

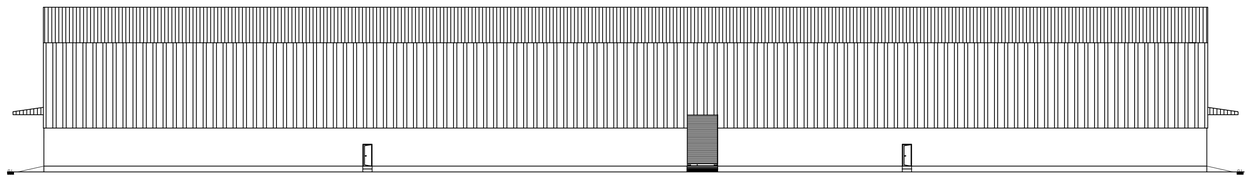
PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

SHEET NO : 09 OF 15

Category of Industry : Orange Category

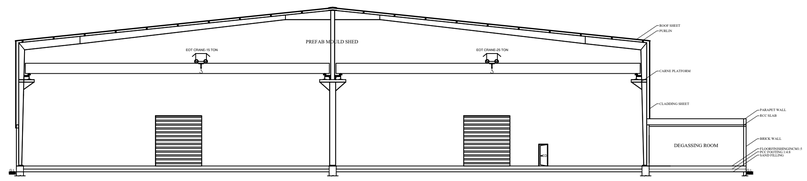
Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m



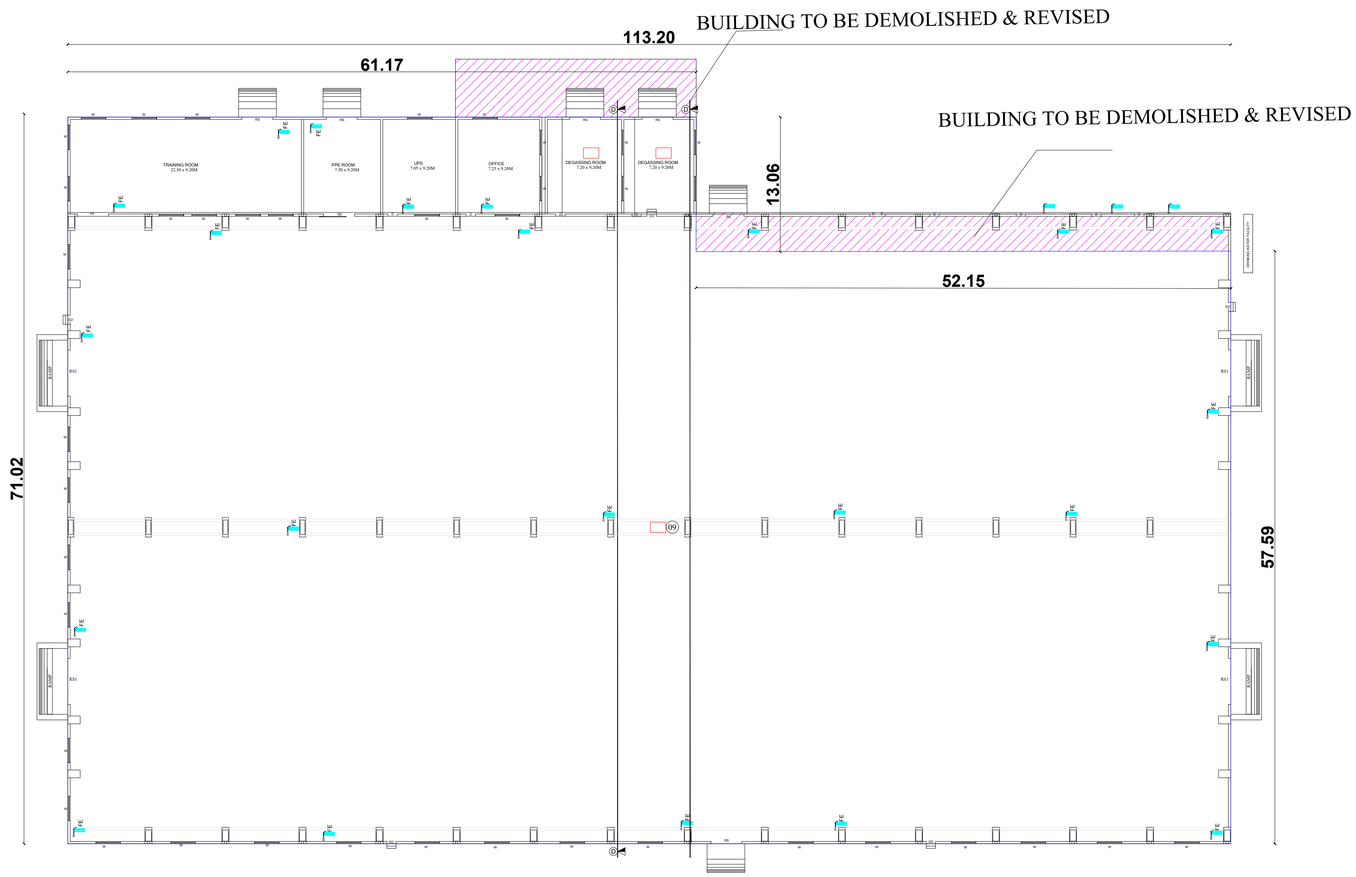
ELEVATION

(PREFAB MOULD SHED)



SECTION ON " D-D "

(PREFAB MOULD SHED)



PLAN FOR PREFAB CENTER

RV - 1

N

W E

S

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   - A)COLUMNS
   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

Er. K. MURALI, BE(Civil), M.E(Str...)
Registered Structural Engineer Grade-I/SL...
Chengalpattu Reg.No. CGLRGM/SE/Gr-I/2019/...
New No.14, Old No.34, Damodaran Street,
T.Nagar, Chennai-17.
Mobile: 97890 18902, Off: 2434 0048
E-mail Id : muralirasi1971@gmail.com

STRUCTURAL ENGINEER :

P. MUTHUKUMAR, B.Arch.,
CA/2012/54824, RA100932025
CMDA No.RA/GR-I/...03/059
CGLRGN/RA/Gr.I/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-66.

REGISTER ENGINEER :

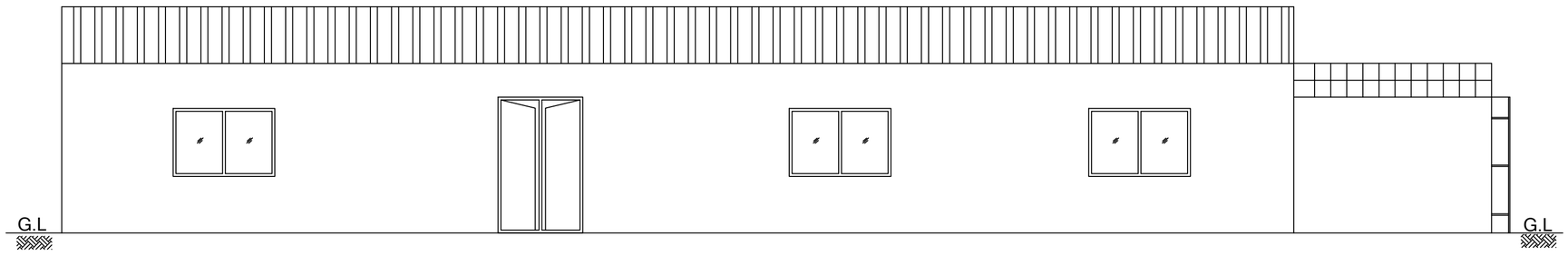
For WINWIND POWER ENERGY PRIVATE LIMITED

Authorised Signatory

OWNER/APPLICANT:

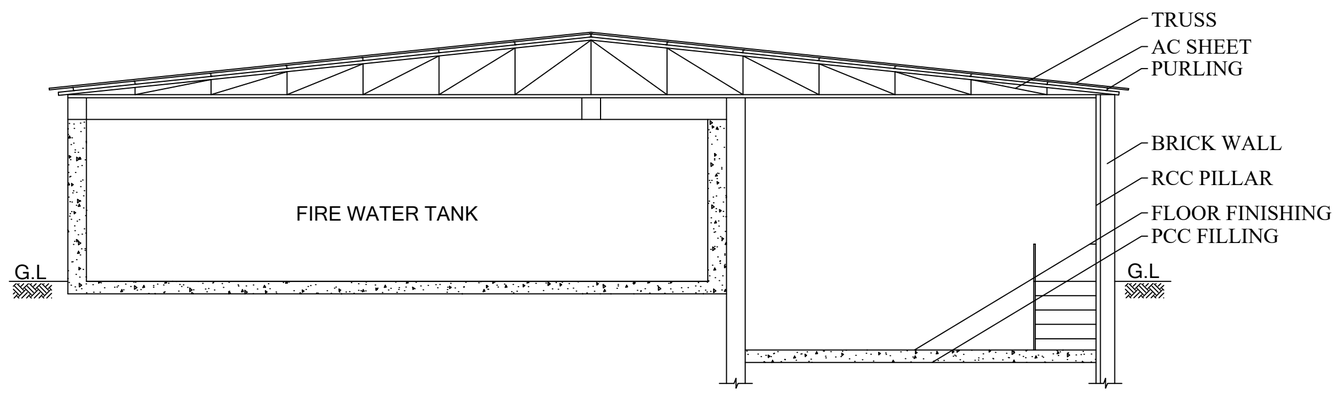
PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

SHEET NO : 10 OF 15



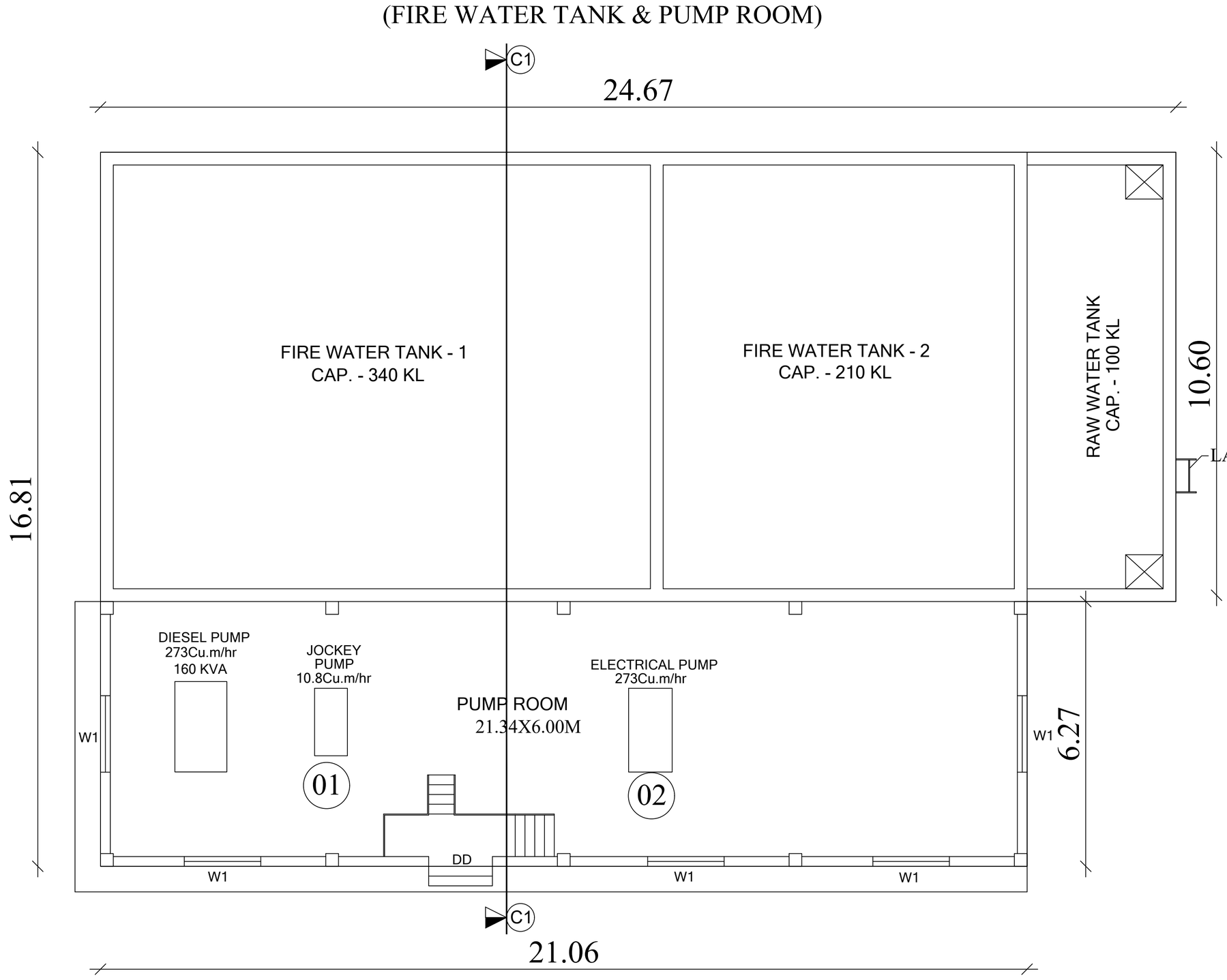
ELEVATION

(FIRE WATER TANK & PUMP ROOM)



SECTION ON "C1 - C1"

(FIRE WATER TANK & PUMP ROOM)



PLAN FOR FIRE WATER TANK & PUMP ROOM

RV - 2

Category of Industry : Orange Category

Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   A)COLUMNS
   B)BEAMS
   C)LINTELS,LOFT,SUNSHADE
   D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

Er. K. MURALI, BE(Civil), M.E(Str...)
Registered Structural Engineer Grade-I(SL...)
Chengalpattu Reg.No. CGLRGN/SE/Gr-I/2019/0...
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Mobile: 97890 18902, Off: 2434 0048
Email Id : muralirasi1971@gmail.com

STRUCTURAL ENGINEER :

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CA/2012/54824, RA100932025
CMDA No.RA/GR-I/19/03/059
CGLRGN/RA/Gr.I/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-46.

REGISTER ENGINEER :

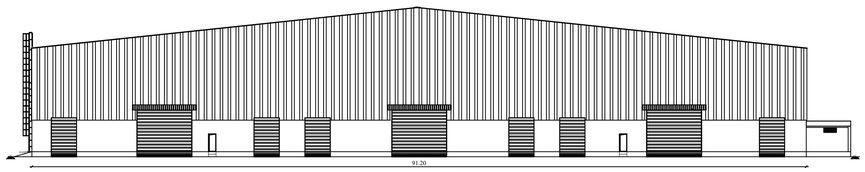
For WINWIND POWER ENERGY PRIVATE LIMITED

Authorised Signatory

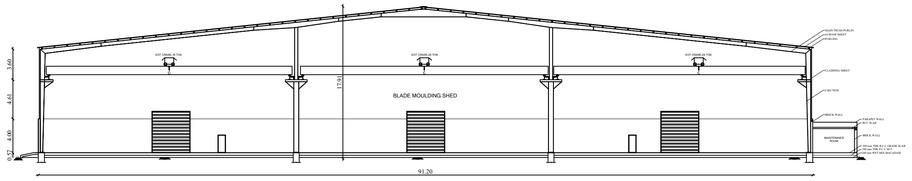
OWNER/APPLICANT:

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

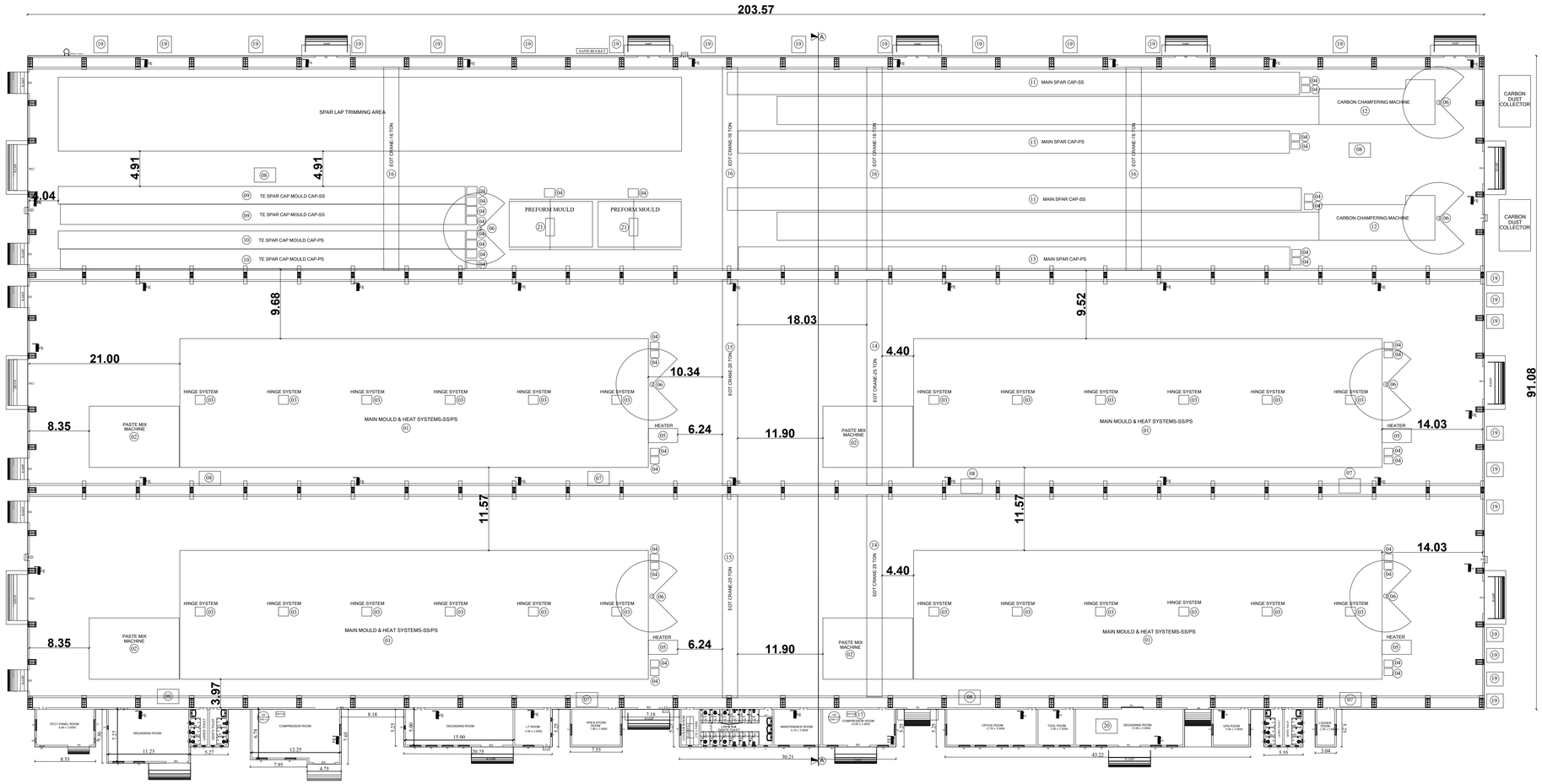
SHEET NO : 11 OF 15



ELEVATION
(BLADE MOULDING SHED)



SECTION ON 'A - A'
(BLADE MOULDING SHED)



PLAN OF BLADE MOULDING SHED

RV - 3

Category of Industry : Orange Category

Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   - A)COLUMNS
   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

Er. K. MURALI, BE(Civil), M.E(Str...)
Registered Structural Engineer Grade-II(SL...)
Chengalpattu Reg.No. CGLRGN/SE/Gr-II/2019/...
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STRUCTURAL ENGINEER :

P. MUTHUKUMAR, B.Arch.,
CA/2012/54824, RA100932026
CMDA No.RA/GR-II/03/059
CGLRGN/RA/Gr.I/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-45.

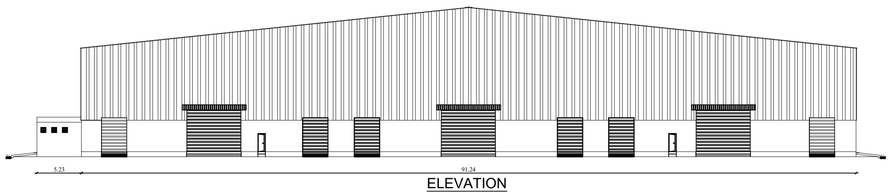
REGISTER ENGINEER :

For WINWIND POWER ENERGY PRIVATE LIMITED
Authorised Signatory

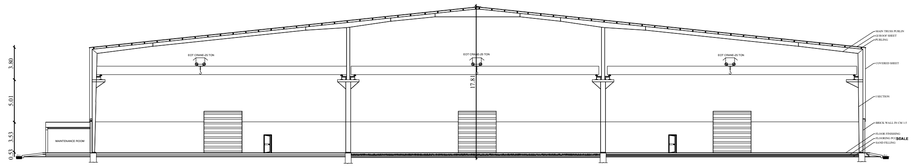
OWNER/APPLICANT:

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

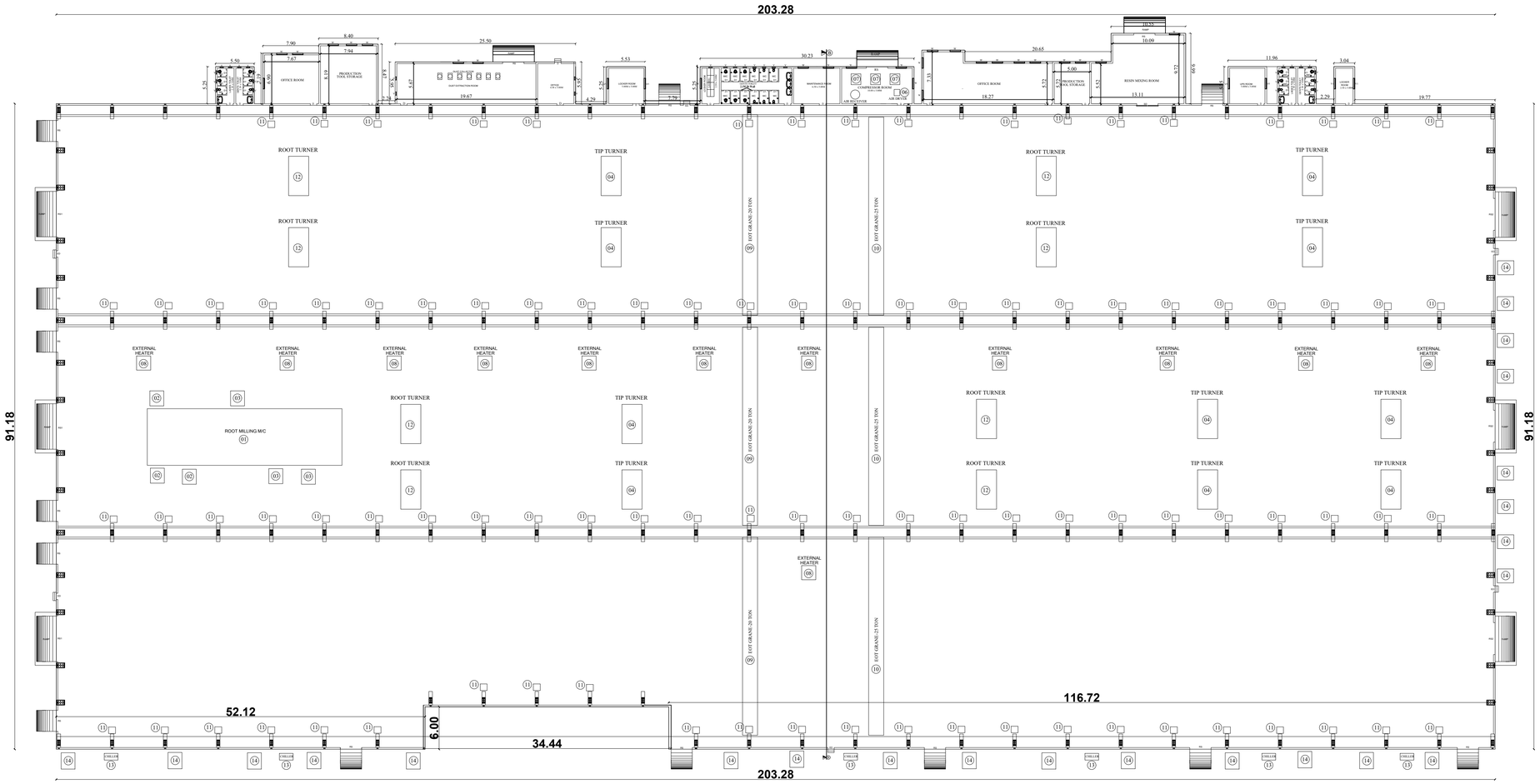
SHEET NO : 12 OF 15



ELEVATION
(BLADE FINISHING SHED)



SECTION ON " B-B "
(BLADE FINISHING SHED)



PLAN FOR BLADE FINISHING SHED

RV - 4

Category of Industry : Orange Category

Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   - A)COLUMNS
   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

Er. K. MURALI, BE(Civil), M.E(Str...)
Registered Structural Engineer Grade-II/SL...
Chengalpattu Reg.No. CGLRGN/SE/Gr-II/2019/...
New No.14, Old No.34, Damodaran Street,
T.Nagar, Chennai-17.
Mobile: 97890 18902, Off: 2434 0048
Email Id : muralirasi1971@gmail.com

STRUCTURAL ENGINEER :

P. MUTHUKUMAR, B.Arch.,
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CMDA No.RA/GR-1/19/03/059
CGLRGN/RA/Gr.1/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-45.

REGISTER ENGINEER :

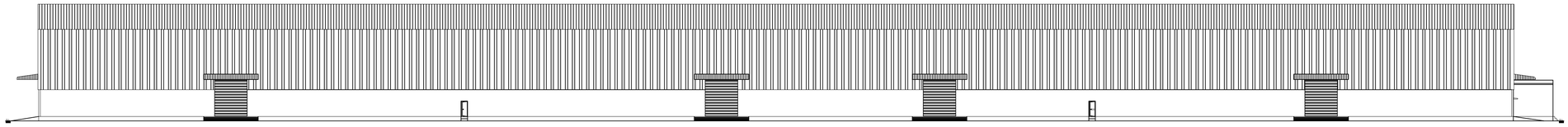
For WINWIND POWER ENERGY PRIVATE LIMITED

Authorised Signatory

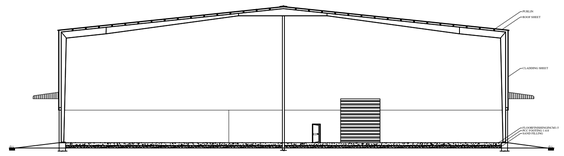
OWNER/APPLICANT:

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

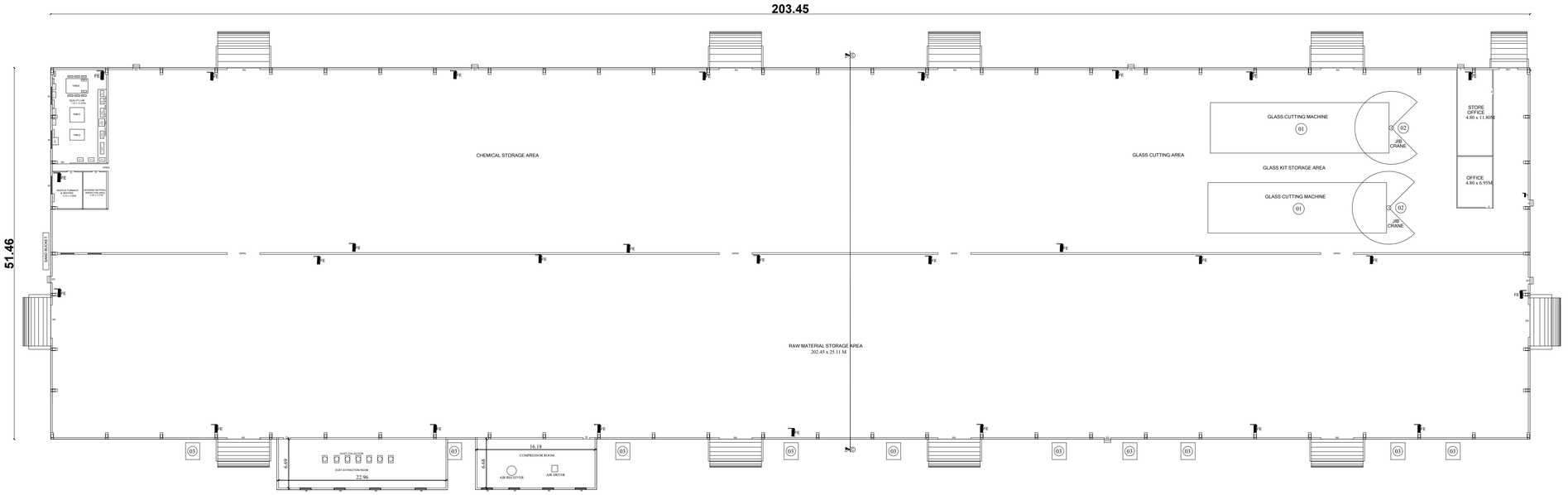
SHEET NO : 13 OF 15



ELEVATION



SECTION ON "C - C"
(BLADE RAW MATERIAL STORE)



PLAN FOR BLADE RAW MATERIAL STORE

RV - 5

Category of Industry : Orange Category

Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   - A)COLUMNS
   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

Er. K. MURALI, BE(Civil), M.E(Str...)
Registered Structural Engineer Grade-II(Str...)
Chengalpattu Reg.No. CGLRGN/SE/Gr-II/2019/...
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Mobile: 97890 18902, Off: 2434 0048
Email Id : muralirasi1971@gmail.com

STRUCTURAL ENGINEER :

P. MUTHUKUMAR, B.Arch.,
CA/2012/54824, RA100932025
CMDA No.RA/GR-I/P/03/059
CGLRGN/RA/Gr.I/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-45.

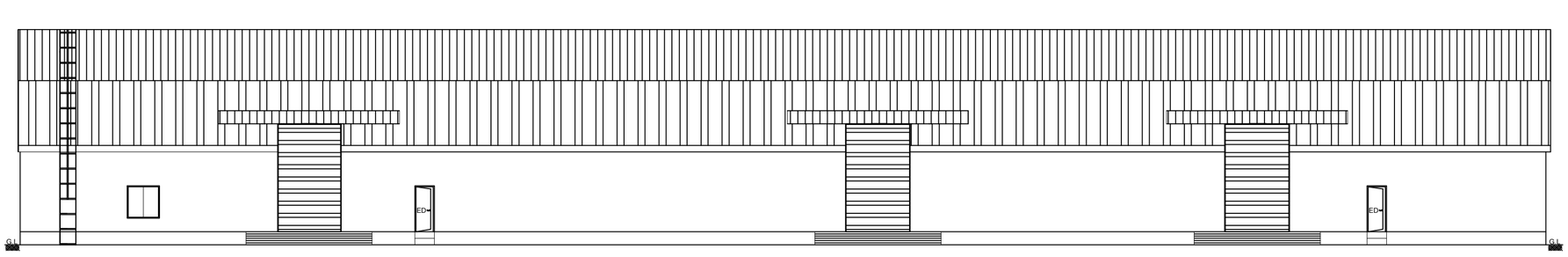
REGISTER ENGINEER :

For WINWIND POWER ENERGY PRIVATE LIMITED
Authorised Signatory

OWNER/APPLICANT:

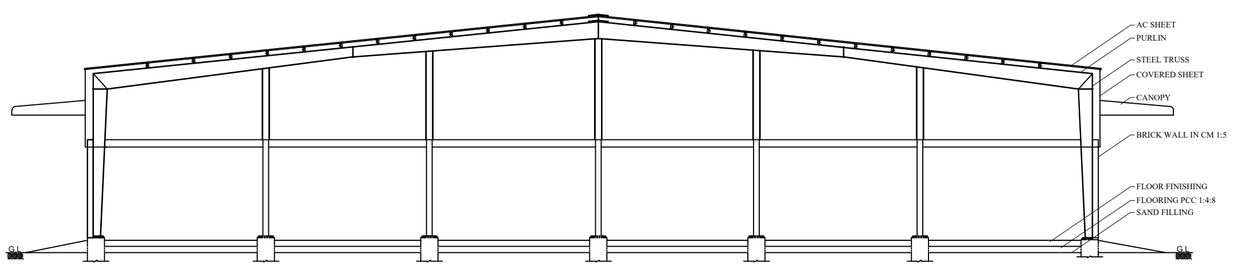
PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

SHEET NO : 14 OF 15



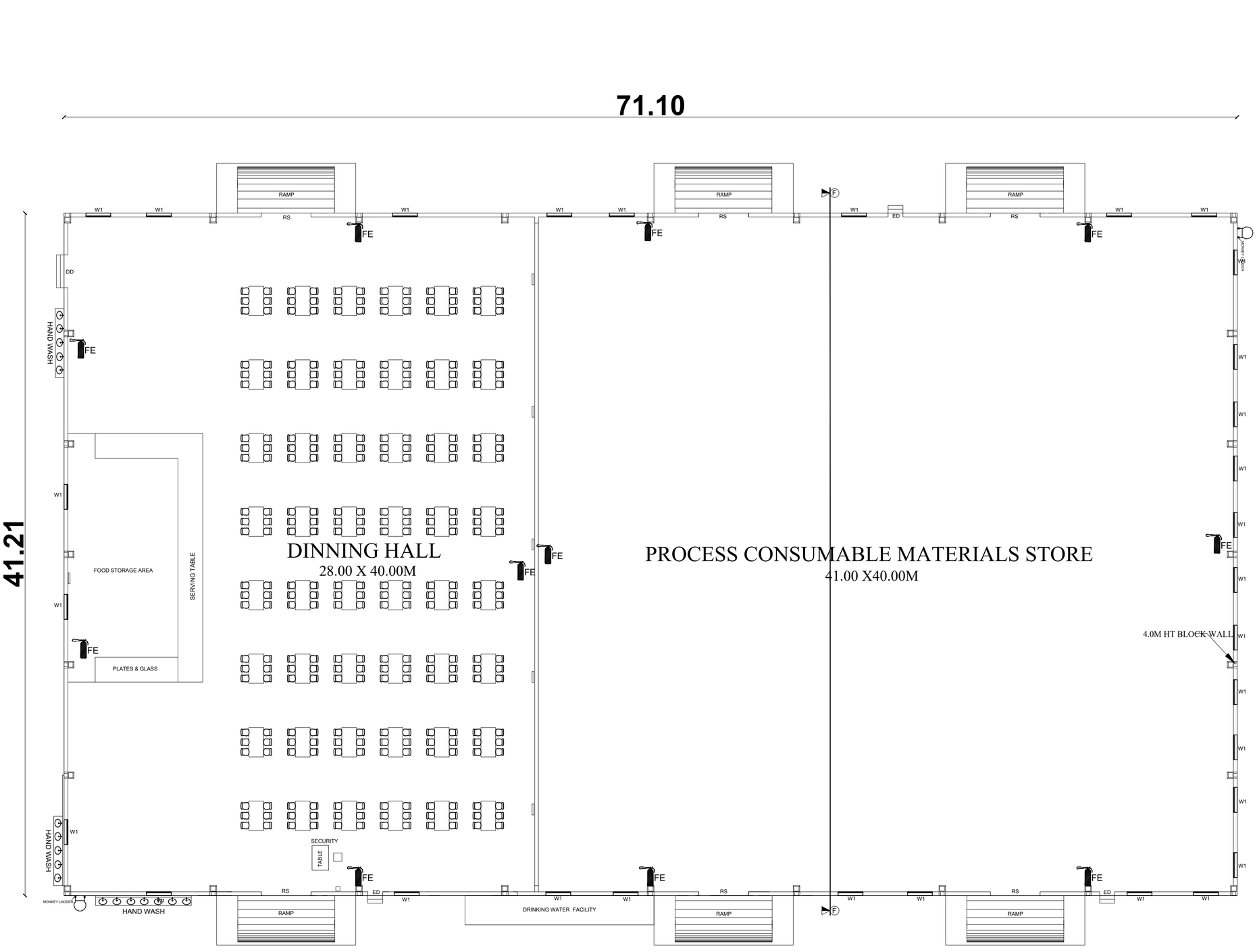
ELEVATION

(DINNING HALL & PROCESS CONSUMABLE MATERIAL STORES)



SECTION ON "F - F"

(DINNING HALL & PROCESS CONSUMABLE MATERIAL STORES)



PLAN OF CANTEEN & PROCESS CONSUMABLE MATERIALS STORE

RV - 6

Category of Industry : Orange Category

Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   - A)COLUMNS
   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

Er. K. MURALI, BE(Civil), M.E(Str...)
Registered Structural Engineer Grade-I/SL/...
Chengalpattu Reg.No. CGLRGN/SE/Gr-I/2019/...
New No.14, Old No.34, Damodaran Street,
T.Nagar, Chennai-17.
Mobile: 97890 18902, Off: 2434 0048
Email Id : muralirasi1971@gmail.com

STRUCTURAL ENGINEER :

P. MUTHUKUMAR, B.Arch.,
CA/2012/54824, RA100932025
CMDA No.RA/GR-1/19/03/059
CGLRGN/RA/Gr.1/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-45.

REGISTER ENGINEER :

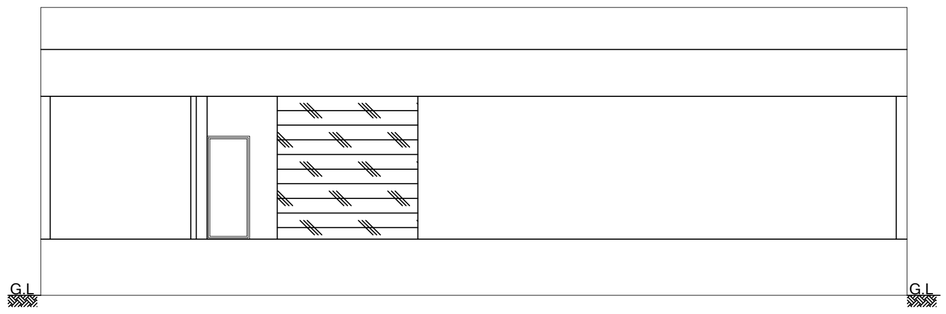
For WINWIND POWER ENERGY PRIVATE LIMITED

Authorised Signatory

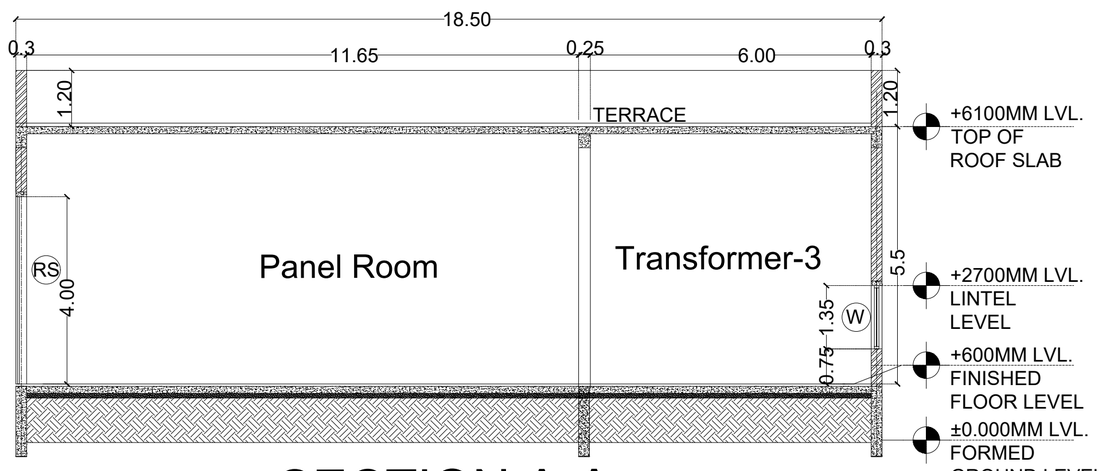
OWNER/APPLICANT:

PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

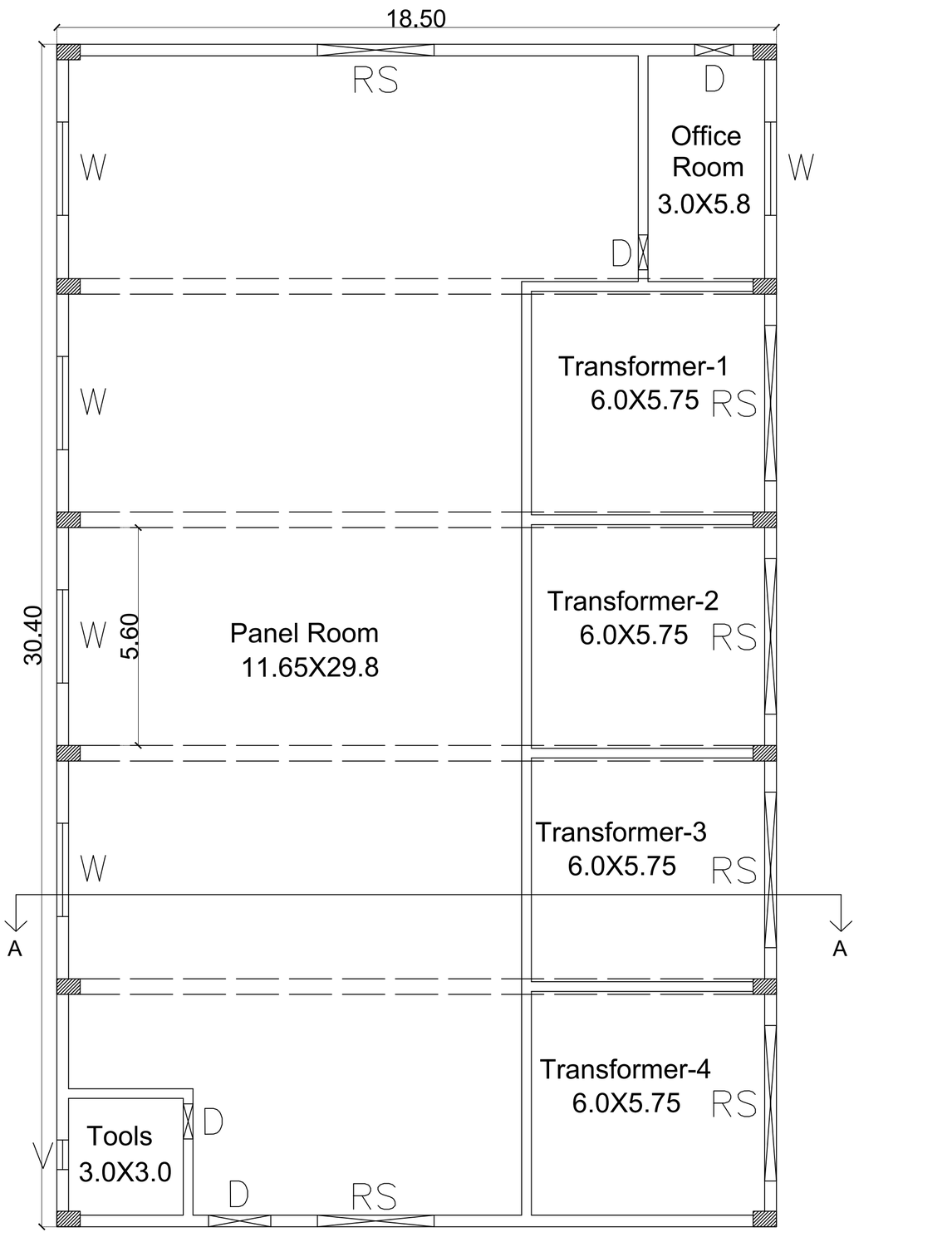
SHEET NO : 15 OF 15



ELEVATION



SECTION A-A



POWER HOUSE PLAN

RV - 7

Category of Industry : Orange Category

Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m

JOINERY DETAILS:

TYPE	DESCRIPTION	SIZE
RS	ROLLING SHUTTER	3.00 x 5.00M
RS1	ROLLING SHUTTER	4.50 x 5.00M
D	DOOR	0.90 x 2.10M
D1	DOOR	0.75 x 2.10M
SD	SLIDING DOOR	3.00 x 2.10M
ED	EMERGENCY DOOR	0.90 x 2.10M
W	WINDOW	2.40 x 1.20M
V	VENTILATOR	0.50 x 0.60M

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   - A)COLUMNS
   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

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Registered Structural Engineer Grade-I(SL...)
Chengalpattu Reg.No. CGLRGN/SE/Gr-I/2019/R...
New No.14, Old No.34, Damodaran Street,
T.Nagar, Chennai-17.
Mobile: 97890 18902, Off: 2434 0048
Email Id : muralirasi1971@gmail.com

STRUCTURAL ENGINEER :

P. MUTHUKUMAR, B.Arch.,
CA/2012/54824, RA100932025
CMDA No.RA/GR-1/19/03/059
CGLRGN/RA/Gr.I/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-45.

REGISTER ENGINEER :

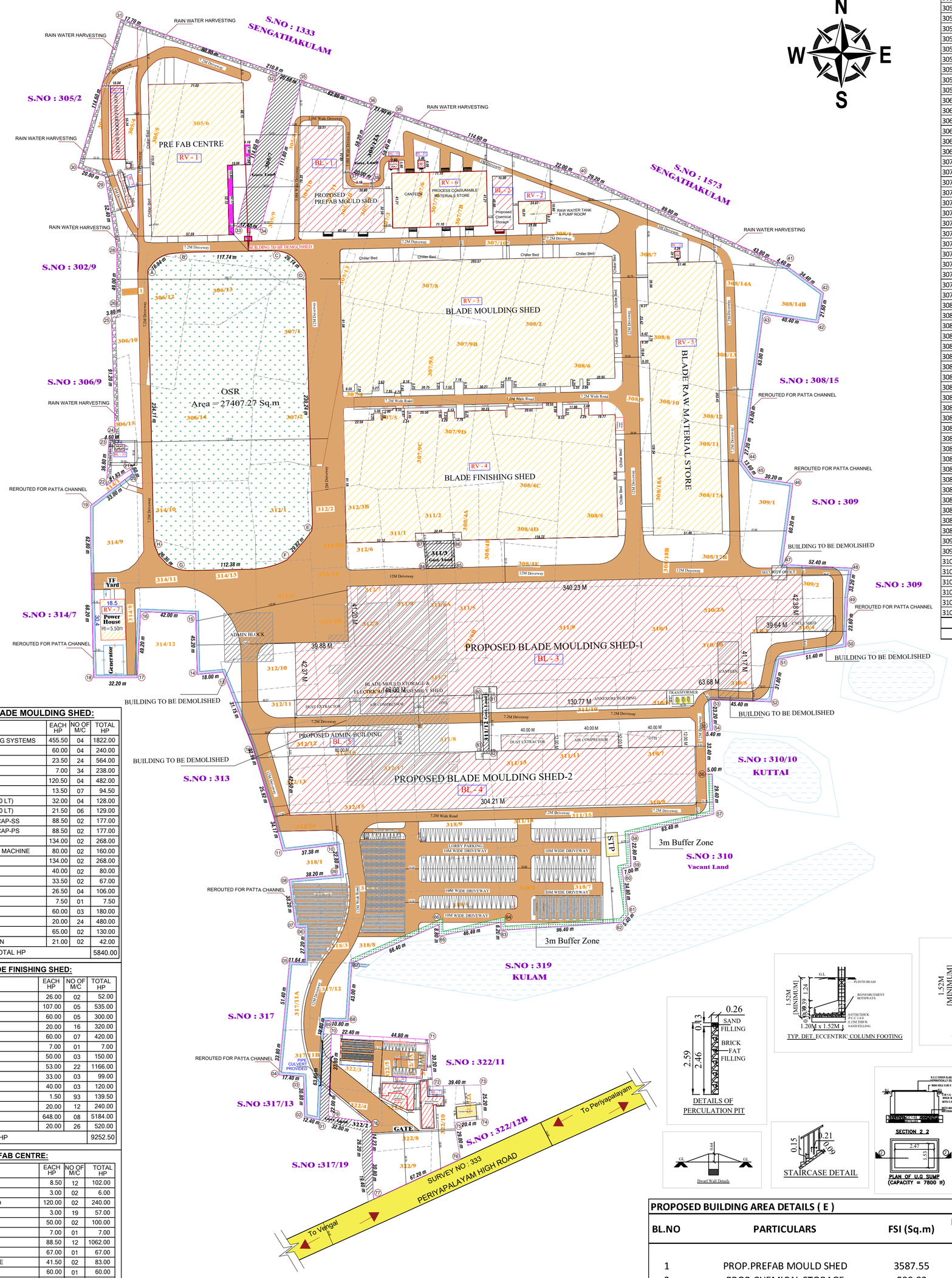
For WINWIND POWER ENERGY PRIVATE LIMITED

Authorised Signatory

OWNER/APPLICANT:

SITE PLAN SHOWING THE REVISED AND PROPOSED ADDITIONAL CONSTRUCTION OF WINWIND MANUFACTURING INDUSTRIAL BUILDING AT SURVEY NO : 305/3,4,5,6,8,9,10,11,12B,13,14, 306/10,11,12,13,14,15, 307/1,2,3,4,5,6,7A,7B,8,9A,9B,9C,9D,10, 308/1,2,3,4A,4B,4C,4D,4E,5,6,7,8,9,10,11,12,13,14A,14B,17A,17B,18A,18B, 309/1,2 , 310/1,2A,2B,3,4,5,6,7,8, 311/1,2,4,5,6A, 6B,7,8,9,10,11,13,14,15, 312/1,2,3A,3B,4,5A,5B,6,7,8,9,10,11,12,13,14,15,16,17, 314/8,9,10,11,13, 317/11A,11B,12, 318/2,3,4,5,6,7,8,9, 322/3,4,5,6,7A,7B,8,9,10,12A, VENGAL KUPPAM VILLAGE , TIRUVALLUR TALUK & TIRUVALLUR DISTRICT.,

SHEET NO : 01 OF 15



AREA STATEMENT					
S.NO	ACRE	SQ.M	S.NO	ACRE	SQ.M
305/3	0.68	2750	310/6	0.8	3200
305/4	0.73	2950	310/7	0.58	2350
305/5	0.74	3000	310/8	0.61	2450
305/6	1.68	6800	311/1	0.42	1700
305/8	0.35	1400	311/2	0.23	950
305/9	0.37	1500	311/4	0.4	1600
305/10	0.7	2850	311/5	0.13	550
305/11	0.89	3600	311/6A	0.3	1200
305/12B	0.42	1700	311/6B	0.15	600
305/13	0.14	550	311/7	0.63	2850
305/14	0.68	2750	311/8	0.55	2250
306/10	0.38	1550	311/9	1.94	7900
306/11	0.38	1550	311/10	0.44	1800
306/12	0.68	2750	311/11	0.82	3500
306/13	0.56	2250	311/13	0.46	1850
306/14	2.46	9950	311/14	0.41	1650
306/15	0.58	2350	311/15	0.3	1250
307/1	0.7	2850	312/1	0.77	3100
307/2	1.06	4300	312/2	0.17	700
307/3	0.84	3400	312/3A	0.2	800
307/4	0.95	3850	312/3B	0.2	800
307/5	0.9	3650	312/4	0.74	3000
307/6	0.41	1650	312/5A	0.2	800
307/7A	0.4	1600	312/5B	0.2	800
307/7B	0.37	1500	312/6	0.19	750
307/8	0.36	1450	312/7	0.17	700
307/9A	0.42	1700	312/8	0.19	750
307/9B	0.44	1800	312/9	1.07	4300
307/9C	0.35	1400	312/10	0.44	1800
307/9D	0.39	1600	312/11	0.4	1650
307/10	2.21	8900	312/12	0.22	900
308/1	1	4050	312/13	0.53	2100
308/2	0.49	2000	312/14	0.3	1200
308/3	0.44	1800	312/15	0.37	1500
308/4A	0.41	1650	312/16	0.36	1400
308/4B	0.38	1550	312/17	0.58	2300
308/4C	0.77	3150	314/8	0.56	2250
308/4D	0.23	950	314/9	0.56	2250
308/4E	0.31	1250	314/10	0.49	2000
308/5	1.6	6500	314/11	0.52	2100
308/6	1.53	6300	314/13	1.51	6100
308/7	1.4	5650	317/11A	0.24	950
308/8	0.56	2250	317/11B	0.47	1900
308/9	0.37	1500	317/12	0.33	1350
308/10	0.36	1450	318/2	0.26	1050
308/11	0.23	950	318/3	0.25	1000
308/12	0.26	1050	318/4	0.65	2650
308/13	0.65	2650	318/5	1.19	4800
308/14A	0.4	1600	318/6	0.7	2850
308/14B	0.4	1150	318/7	1.04	4200
308/17A	0.72	2900	318/8	0.3	1200
308/17B	0.3	1200	318/9	1	4050
308/18A	0.36	1450	322/3	0.21	850
308/18B	0.4	1600	322/4	0.22	900
309/1	0.61	2500	322/5	0.21	850
309/2	0.4	1600	322/6	0.12	500
310/1	0.56	2250	322/7A	0.1	400
310/2A	0.28	1150	322/7B	0.1	400
310/2B	0.23	950	322/8	0.33	1350
310/3	0.27	1100	322/9	0.25	1000
310/4	0.44	1800	322/10	0.27	1100
310/5	0.32	1300	322/12A	0.11	450
				ACRE	SQ.M
TOTAL EXTENT				67.4	272650

Category of Industry : Orange Category

Manufacturing Details : Nacelle Assembly and Rotor Blade Manufacturing Factory

PLOT EXTENT (AS PER PATTA)	272650.00 Sq.m

FSI AREA = FSI AREA / PLOT EXTENT = 112957.50 / 272650.00 = 0.414

PLOT COVERAGE = 112957.50 / 272650.00 X 100 = 41.42%

OSR AREA :- - OSR (27407.27 Sqm)

PARKING DETAILS

DESCRIPTION		REQUIRED	PROVIDED
LORRY PARKING	1 PARKING FOR EVERY 750 Sqm OF WORKSHOP AREA (87764.00 sq.m / 750 sq.m)	117 NO's	119 NO's
TWO WHEELER PARKING	1 PARKING FOR EVERY 75 Sqm OF WORKSHOP AREA (87764.00 sq.m / 75 sq.m)	1170 NO's	1184 NO's
CYCLE WHEELER PARKING	1 PARKING FOR EVERY 75 Sqm OF WORKSHOP AREA (87764.00 sq.m / 75 sq.m)	1170 NO's	1175 NO's
CAR PARKING	1 PARKING FOR EVERY 150 Sqm OF OFFICE AREA (4728.90 sq.m / 150 sq.m)	32 NO's	32 NO's

SANITATION REQUIREMENTS

No.of.Workers : (Gents - 380 No's & Ladies - 36 No's)

Total No.of.Workers : (416 No's)

DESCRIPTION	REQUIRED		PROVIDED	
	MALE	FEMALE	MALE	FEMALE
TOILET	13	02	25	10
URINAL	13	--	25	-

COLOUR INDEX

ROAD

OSR

PLOT BOUNDARY (AS PER FMB)

EXIS.BLOCKS

PROP.BLOCKS

SPECIFICATIONS

1. SAND FILLING IN FOUNDATION 150 MM THICK
2. P.C.C 1:4:8 USING 40MM HBG METAL FOR FOUNDATION& BASEMENT
3. R.C.C 1:2:4 USING 20MM HBG METAL FOR FOLLOWING WORKS
   - A)COLUMNS
   - B)BEAMS
   - C)LINTELS,LOFT,SUNSHADE
   - D)ROOF SLAB
4. PLASTERING IN C.M 1:4 12MM THICK
5. BRICK WORK IN C.M 1:5 USING ICLASS CHAMBER BURNT BRICKS
6. WEATHERING COURSE WITH B.J.C TOP FINISHED

SCHEDULE OF JOINERY

DESCRIPTION	SIZE Sq.m
DOOR	2.40 x 2.66
DOOR -1	1.5 x 2.66
DOOR -2	0.76 x 2.13
WINDOW	1.22 x 1.5
VENTILATOR 1	1.22 x 1.5
VENTILATOR	0.60 x 0.60

HP DETAILS FOR BLADE MOULDING SHED:

SL. No.	DESCRIPTION	EACH HP	NO OF M/C	TOTAL HP
01	MAIN MOULD & HEATING SYSTEMS	455.50	04	1822.00
02	PASTE MIX MACHINE	60.00	04	240.00
03	HINGE SYSTEM	23.50	24	564.00
04	VACCUM PUMP	7.00	34	238.00
05	HEATER	120.50	04	482.00
06	JIB CRANE - 1 TON	13.50	07	94.50
07	RESIN MIX MACHINE (40 LT)	32.00	04	128.00
08	RESIN MIX MACHINE (20 LT)	21.50	06	129.00
09	TE SPAR CAP MOULD CAP-SS	88.50	02	177.00
10	TE SPAR CAP MOULD CAP-PS	88.50	02	177.00
11	MAIN SPAR CAP-SS	134.00	02	268.00
12	CARBON CHAMFERING MACHINE	80.00	02	160.00
13	MAIN SPAR CAP-PS	134.00	02	268.00
14	EOT CRANE-25 TON	40.00	02	80.00
15	EOT CRANE-20 TON	33.50	02	67.00
16	EOT CRANE-16 TON	26.50	04	106.00
17	AIR DRYER	7.50	01	7.50
18	AIR COMPRESSOR	60.00	03	180.00
19	AHU	20.00	24	480.00
20	DEGASSING MACHINE	65.00	02	130.00
21	GOLIATH CRANE - 6 TON	21.00	02	42.00
TOTAL HP				5840.00

HP DETAILS FOR BLADE FINISHING SHED:

SL. No.	DESCRIPTION	EACH HP	NO OF M/C	TOTAL HP
01	ROOT MILLING M/C	26.00	02	52.00
02	VACCUM PUMP	107.00	05	535.00
03	VACCUM PUMP	60.00	05	300.00
04	TIP TURNER	20.00	16	320.00
05	DUST COLLECTOR	60.00	07	420.00
06	AIR DRYER	7.00	01	7.00
07	AIR COMPRESSOR	50.00	03	150.00
08	EXTERNAL HEATER	53.00	22	1166.00
09	EOT CRANE - 20 TON	33.00	03	99.00
10	EOT CRANE - 25 TON	40.00	03	120.00
11	POWER TOOLS LOAD	1.50	93	139.50
12	ROOT TURNER	20.00	12	240.00
13	CHILLER	648.00	08	5184.00
14	AHU	20.00	26	520.00
TOTAL HP				9252.50

HP DETAILS FOR PRE FAB CENTRE:

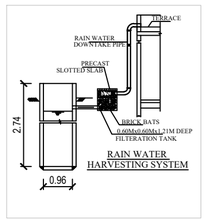
SL. No.	DESCRIPTION	EACH HP	NO OF M/C	TOTAL HP
01	ROOT JOINT MOULD	8.50	12	102.00
02	RCO MOULD	3.00	02	6.00
03	TE SHEAR WEB MOULD	120.00	02	240.00
04	VACUUM PUMP	3.00	19	57.00
05	AIR COMPRESSOR	50.00	02	100.00
06	AIR DRYER	7.00	01	7.00
07	AHU	88.50	12	1062.00
08	DEGASSING M/C	67.00	01	67.00
09	RESIN MIXING MACHINE	41.50	02	83.00
10	DUST COLLECTOR	60.00	01	60.00
11	EOT CRANE - 25 TON	40.00	02	80.00
12	EOT CRANE - 15 TON	26.00	02	52.00
TOTAL HP				1916.00

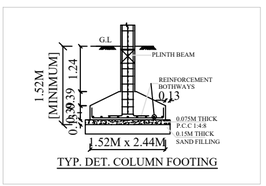
HP DETAILS:

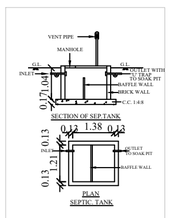
Sl. No.	DESCRIPTION	EACH HP	NO OF M/C	TOTAL HP
1	GLASS CUTTING MACHINE	22.00	02	44.00
2	JIB CRANE	13.50	02	27.00
3	AHU	20.00	14	280.00
SHEET No: 08/19 TOTAL HP				351.00

HP DETAILS:

Sl. No.	DESCRIPTION	EACH HP	NO OF M/C	TOTAL HP
1	JOCKEY PUMP	15.00	01	15.00
2	ELECTRICAL DRIVEN PUMP	150.00	01	150.00
SHEET No: 09/19 TOTAL HP				165.00







PROPOSED BUILDING AREA DETAILS (E)

BL.NO	PARTICULARS	FSI (Sq.m)	NON-FSI (Sq.m)	TOTAL BUILDUP AREA (Sq.m)
1	PROP.PREFAB MOULD SHED	3587.55	-	3587.55
2	PROP.CHEMICAL STORAGE	599.93	-	599.93
3	PROP.BLADE MOUDLING SHED-1	31294.12	-	31294.12
4	PROP.BLADE MOUDLING SHED-2	14340.09	-	14340.09
5	PROP.ADMIN BUILDING	960	-	960
6	SECURITY OFFICE	391.71	-	391.71
7	SECURITY/DRIVERS RESTROOM	346.99	-	346.99
8	NON-HAZARDOUS WASTE	554.77	-	554.77
9	WEIGH BRIDGE & CONTROL ROOM	105.41	-	105.41
10	WASHING AREA	44.11	-	44.11
11	TOILET - 1	33.34	-	33.34
12	TOILET - 2	23.08	-	23.08
13	DIESEL STORAGE	36.09	-	36.09
	TOTAL AREA- E	52317.19	-	52317.19

TOTAL FSI AREA DETAILS

REF.NO	PARTICULARS	FSI (Sq.m)
A	ALREADY APPROVED BUILDING AREA DETAILS	76219.25
B	REMOVED FSI AREA FROM ALREADY APPROVED	76129.25
C	RETAIN FSI AND NON FSI AREA FROM ALREADY APPROVED	90.00
D	REVISION AND ADDITION IN ALREADY APPROVED AREA DETAILS	60550.32
E	PROPOSED BUILDING AREA DETAILS	52317.19
	TOTAL FSI AREA (C+D+E)	112957.51
	TOTAL BUILDUP AREA	112957.51

ALREADY APPROVED BUILDING AREA DETAILS (A)

BL.NO	PARTICULARS	SQ.M	NON FSI	HP
1	ADMIN BUILDING GROUND , FIRST & SECOND	2020		201
2	ASSEMBLY & TESTING SHOP	11275		469
3	1MM BLADE SHOP - 1	19337		4225
4	1MM BLADE SHOP - 2	19337		4225
5	MOULD BLOCK	7903		40
6	BLADE RAW MATERIAL 1-MW STORE	10333		40
7	MOULD STORE	2850		7
8	CANTEEN	1747		54
9	POWER HOUSE	278		40
10	SUB-STATION	383		-
11	TIME OFFICE & SECURITY ROOM	128		7
12	FIRE FIGHTING WATER TANK	-	215.25	-
13	PUMP ROOM	38.25		134
14	STP	90		-
15	CAR PARKING	-		-
16	CYCLE SHED	500		-
17	STREET LIGHTING	-		107
	TOTAL AREA -A	76219.25	215.25	9549

REMOVED FSI AREA FROM ALREADY APPROVED (B)

BL.NO	PARTICULARS	SQ.M	NON FSI	HP
1	ADMIN BUILDING GROUND , FIRST & SECOND	2020		201
2	ASSEMBLY & TESTING SHOP	11275		469
3	1MM BLADE SHOP - 1	19337		4225
4	1MM BLADE SHOP - 2	19337		4225
5	MOULD BLOCK	7903		40
6	BLADE RAW MATERIAL 1-MW STORE	10333		40
7	MOULD STORE	2850		7
8	CANTEEN	1747		54
9	POWER HOUSE	278		40
10	SUB-STATION	383		-
11	TIME OFFICE & SECURITY ROOM	128		7
12	FIRE FIGHTING WATER TANK	-	215.25	-
13	PUMP ROOM	38.25		134
14	CYCLE SHED	500		-
	TOTAL AREA -B	76129.25	215.25	9442

RETAIN FSI AND NON FSI AREA FROM ALREADY APPROVED (C)

S.NO	BL.NO	PARTICULARS	FSI (Sq.m)	NON-FSI (Sq.m)
1	1	STP	90	-
		TOTAL AREA- C	90	-

REVISION AND ADDITION IN ALREADY APPROVED AREA DETAILS (D)

RV.NO	PARTICULARS	FSI (Sq.m)	NON-FSI (Sq.m)	TOTAL BUILDUP AREA (Sq.m)
1	PRE FAB CENTRE	7364.74	-	7364.74
2	RAW WATER TANK & PUMP ROOM	394.43	-	394.43
3	BLADE MOULDING SHED	19381.5	-	19381.5
4	BLADE FINISHING SHED	19177.16	-	19177.16
5	BLADE RAW MATERIAL STORE	10742.1	-	10742.1
6	CANTEEN & PROCESS CONSUMABLE STORE	2929.67	-	2929.67
7	POWER HOUSE	560.72	-	560.72
	TOTAL AREA- D	60550.32	-	60550.32

Er. K. MURALI, BE(Civil), M.E(Str...)
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STRUCTURAL ENGINEER :

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CA/2012/54824, RA100932025
CMDA No.RA/GR-1/19/03/059
CGLRGN/RA/Gr.I/2020/03/001
No.7/27, Jaya Street, Kadaperi, Chennai-46.

REGISTER ENGINEER :

For WINWIND POWER ENERGY PRIVATE LIMITED
Authorised Signatory

OWNER/APPLICANT:

Signature Not Verified
Signed by: Director
Location:null
Date:2026.04.13 19:1...10

Signature Not Verified
Signed by: Assistant Director
Location:Tiruvallur
Date:2026.10.16 15:2...53