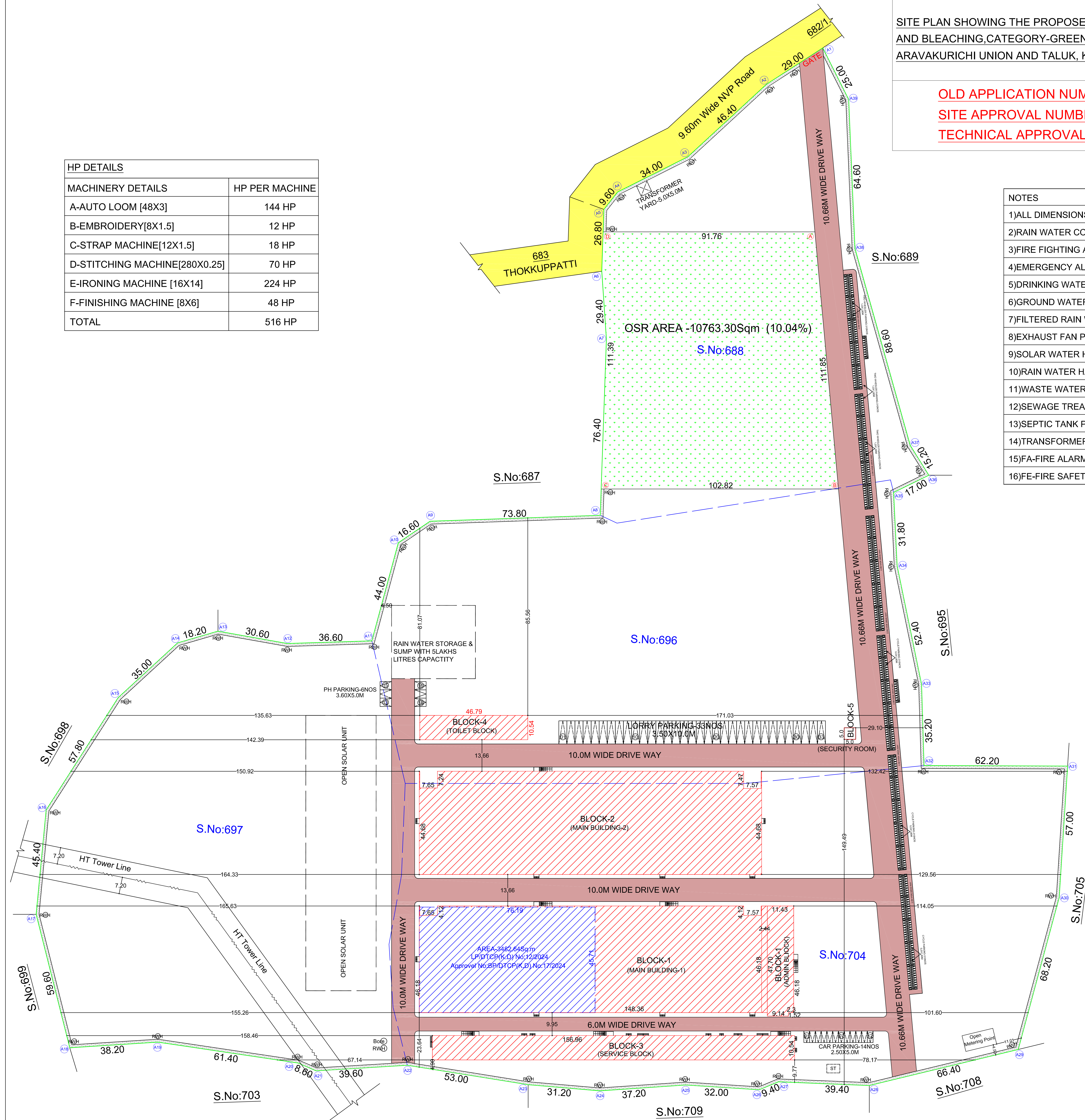


SITE PLAN SHOWING THE PROPOSED ADDITIONAL & ALTERATION OF A INDUSTRIAL BUILDING FOR " POWER LOOMS AND HANDLOOMS" (WITHOUT DYE AND BLEACHING,CATEGORY-GREEN INDUSTRY) WITH INSTALLATION OF 516 HP,IN S.NO:688,696,697 AND 704, AT NAGAMPALLI VILLAGE AND PANCHAYAT, ARAVAKURICHI UNION AND TALUK, KARUR DISTRICT.

SCALE - 1:100

OLD APPLICATION NUMBER:SWP/BPA/291896/2024
SITE APPROVAL NUMBER:LP/DTCP(K.D) No:126/2024
TECHNICAL APPROVAL NUMBER:BP/DTCP(K.D) No:17/2024

HP DETAILS	
MACHINERY DETAILS	HP PER MACHINE
A-AUTO LOOM [48X3]	144 HP
B-EMBROIDERY[8X1.5]	12 HP
C-STRAP MACHINE[12X1.5]	18 HP
D-STITCHING MACHINE[280X0.25]	70 HP
E-IRONING MACHINE [16X14]	224 HP
F-FINISHING MACHINE [8X6]	48 HP
TOTAL	516 HP



NOTES
1)ALL DIMENSIONS ARE IN METER
2)RAIN WATER COLLECTION WELLS WILL BE PROVIDED
3)FIRE FIGHTING ARRANGEMENTS WILL BE PROVIDED
4)EMERGENCY ALARMS WILL BE PROVIDED
5)DRINKING WATER TO BE PROVIDED
6)GROUND WATER SUMPS WILL BE PROVIDED
7)FILTERED RAIN WATER SUMPS WILL BE PROVIDED
8)EXHAUST FAN PROVISION IS MADE AT TOILET & WASH
9)SOLAR WATER HEATING SYSTEM PROVIDED
10)RAIN WATER HVESTING FACILITIES PROVIDED
11)WASTE WATER RECYCLING TRENCH AND TANK PROVIDED
12)SEWAGE TREATMENT PLANT PROVIDED
13)SEPTIC TANK PROVIDED
14)TRANSFORMER YARD PROVIDED
15)FA-FIRE ALARM PROVIDED
16)FE-FIRE SAFETY MEASURES & FIRE EXTINGUISHER PROVIDED

AREA DETAILS:

AREA OF SITE AS PER DOCUMENT - 107200.00 Sq.m
AREA OF SITE AS PATT A - 107200.00 Sq.m

Least Area To be taken

AREA OF SITE - 107200.00 Sq.m

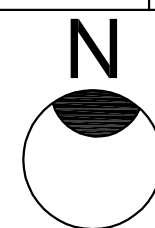
AREA DETAILS:	FSI AREA IN SQM	NON-FSI AREA IN SQM	TOTAL IN SQM
BLOCK-1 [MAIN BUILDING-1] AREA OF GROUND FLOOR[EXISTING] [ADMIN BLOICK] AREA OF GROUND FLOOR AREA OF FIRST FLOOR AREA OF HEAD ROOM	3482.64 3305.99 654.63 541.95 -----	----- ----- ----- ----- 79.70	3482.64 3305.99 654.63 541.95 79.70
BLOCK-2 [MAIN BUILDING-2] AREA OF GROUND FLOOR BLOCK-3 [SERVICE BLOCK] AREA OF GROUND FLOOR BLOCK-4 [TOILET BLOCK] AREA OF GROUND FLOOR BLOCK-5 [SECURITY ROOM] AREA OF GROUND FLOOR	6516.73 1653.91 493.02 25.00 -----	----- ----- ----- ----- -----	6516.73 1653.91 493.02 25.00 -----
TOTAL	16673.87	79.70	16753.57

TOTAL F.S.I AREA= 16648.87 SQM

F.S.I - 16673.87/107200.00
0.155 < 2.0

Plot Coverage= $\frac{\text{Max. One Floor Area}}{\text{Site Extent}} \times 100$
= $\frac{16156.92}{107200.00} \times 100$

Plot Coverage=15.07%



REFERENCE:

- SITE
- PRO.BUILDING
- EX.BUILDING
- EX.ROAD
- DRIVEWAY

PARKING DETAILS:

PARKING AREA DESCRIPTION	AREA	REQUIRED	PROVIDED
1 CAR SPACE FOR EVERY 100 SQ.M OF OFFICE FLOOR AREA	$\frac{1196.58}{100}$	11.96 NOS	18NOS (INCLUDE PH)
1 TWO WHEELER SPACE FOR EVERY 50 SQ.M OF WORKSHOP FLOOR AREA	$\frac{15477.29}{50}$	309.54 NOS	310NOS (INCLUDE PH)
1 CYCLE SPACE FOR EVERY 50 SQ.M OF WORKSHOP FLOOR AREA	$\frac{15477.29}{50}$	309.54 NOS	310NOS
1 LORRY SPACE FOR EVERY 500 SQ.M OF WORKSHOP FLOOR AREA	$\frac{15477.29}{500}$	30.95 NOS	33NOS

SANITARY DETAILS:

DISCRPTION		TOTAL NUMBER OF PERSONS - 200Nos.					
		MALE-100			FEMALE-100		
		REQUIRED	PROVIDED		REQUIRED	PROVIDED	
S.NO:	SANITARY UNIT	MALE	MALE	FEMALE	MALE	FEMALE	TOTAL
01	PH/DA-WATER CLOSET	00	00	03	03	03	06
02	WATER CLOSET	10	15	19	19	19	38
03	ABLUTION TAPS	38			38		38
04	URINALS	19	NILL	25	NILL		25
05	WASH BASINS	00	00	03	03		06
06	DRINKING WATER		00		08		08

OFFICE USE

Ex. KARTHIKAI KUMAR,B.E.,
TLPA/RCE 02/2021
69/2, V.R.S. Complex,
Sivagangai Main Road,
Near. Anna Bus Stand, MADURAI-20.
Cell: 98651 51000

CONSTRUCTION ENGINEER

M.KANNAN M.E.(STRUC.),
REG. NO : SE.01/2022 (Gr. I)
85/1P, Sri Ananda Ganapathy Illam,
North Gate, J.S.Coiony, Madurai-10.

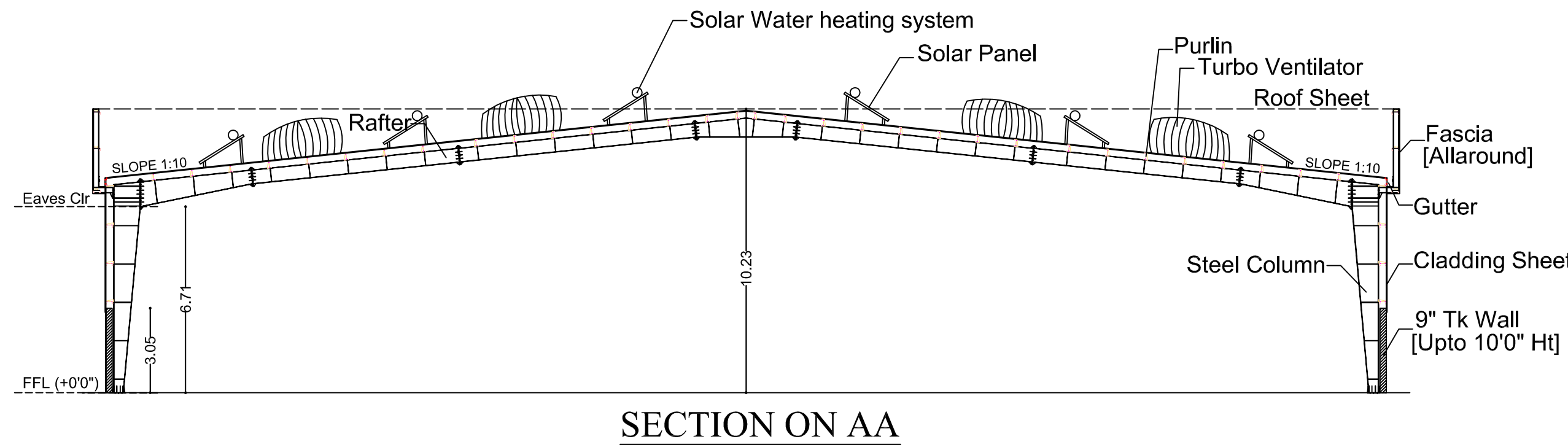
STRUCTURAL ENGINEER

APPLICANT

R. MUTHUGANESH, B.Arch., MCA.,
COA.....
No.38, Chandragandhi Nagar
By-Pass Road, Madurai-625 010.

ARCHITECT/ENGINEER

HP DETAILS	
MACHINERY DETAILS	HP PER MACHINE
A-AUTO LOOM [48X3]	144 HP
B-EMBROIDERY[8X1.5]	12 HP
C-STRAP MACHINE[12X1.5]	18 HP
D-STITCHING MACHINE[280X0.25]	70 HP
E-IRONING MACHINE [16X14]	224 HP
F-FINISHING MACHINE [8X6]	48 HP
TOTAL	516 HP



SECTION ON AA

PLAN SHOWING THE PROPOSED ADDITIONAL & ALTERATION OF A INDUSTRIAL BUILDING FOR " POWER LOOMS AND HANDLOOMS" (WITHOUT DYE AND BLEACHING.CATEGORY-GREEN INDUSTRY) WITH INSTALLATION OF 516 HP,IN S.NO:688,696,697 AND 704, AT NAGAMPALLI VILLAGE AND PANCHAYAT, ARAVAKURICHI UNION AND TALUK, KARUR DISTRICT.

SCALE - 1:100

AREA DETAILS:	FSI AREA IN SQM	NON-FSI AREA IN SQM	TOTAL IN SQM
BLOCK-1 [MAIN BUILDING-1]			
AREA OF GROUND FLOOR[EXISTING]	3482.64	-----	3482.64
AREA OF GROUND FLOOR[PROPOSED]	3305.99	-----	3305.99
TOTAL	6788.63	-----	6788.63
REFERENCE:	N		
○ PRO.BUILDING			

JOINERY DETAILS
RS-3.05M X 2.44M
MD-1.83M X 2.44M
W-2.13M X 2.13M
V-2.13M X0.91M

NOTES

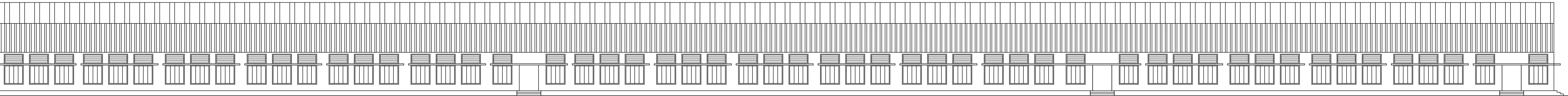
- 1)ALL DIMENSIONS ARE IN METER
- 2)RAIN WATER COLLECTION WELLS WILL BE PROVIDED
- 3)FIRE FIGHTING ARRANGEMENTS WILL BE PROVIDED
- 4)EMERGENCY ALARMS WILL BE PROVIDED
- 5)DRINKING WATER TO BE PROVIDED
- 6)GROUND WATER SUMPS WILL BE PROVIDED
- 7)FILTERED RAIN WATER SUMPS WILL BE PROVIDED
- 8)EXHAUST FAN PROVISION IS MADE AT TOILET & WASH
- 9)SOLAR WATER HEATING SYSTEM PROVIDED
- 10)RAIN WATER HAVESTING FACILITIES PROVIDED
- 11)WASTE WATER RECYCLING TRENCH AND TANK PROVIDED
- 12)SEWAGE TREATMENT PLANT PROVIDED
- 13)SEPTIC TANK PROVIDED
- 14)TRANSFORMER YARD PROVIDED
- 15)FA-FIRE ALARM PROVIDED
- 16)FE-FIRE SAFETY MEASURES & FIRE EXTINGUISHER PROVIDED

SANITARY DETAILS:

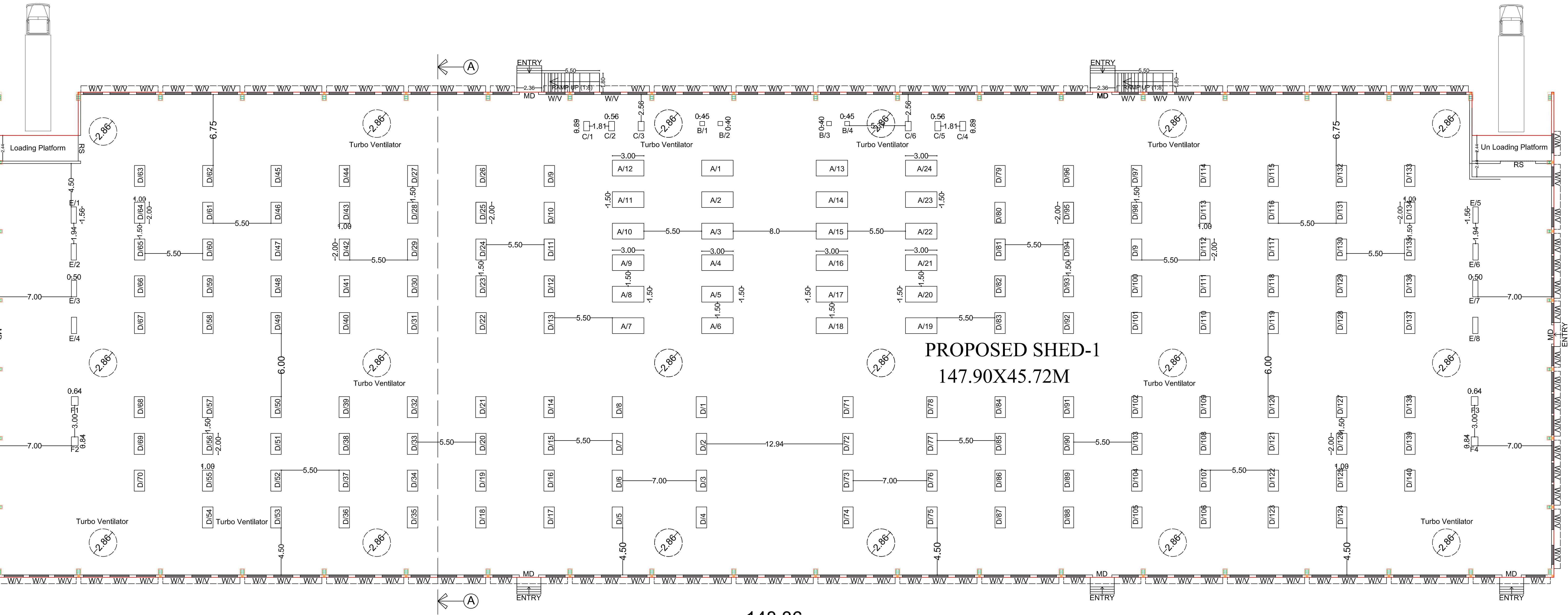
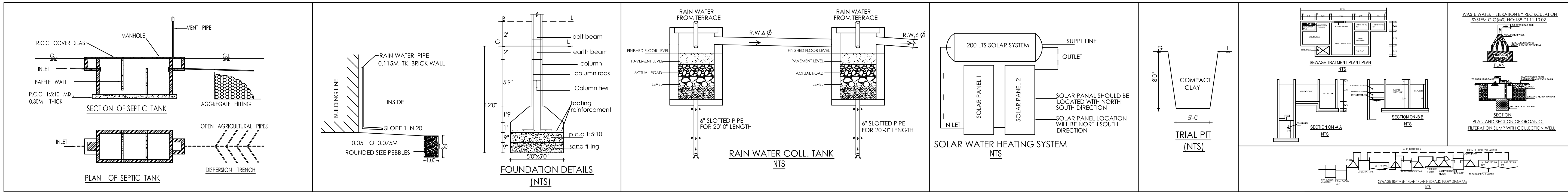
DISCRPTION	TOTAL NUMBER OF PERSONS - 200Nos.				
	MALE-100		FEMALE-100		TOTAL
S.NO:	REQUIRED	PROVIDED	REQUIRED	PROVIDED	
	MALE	FEMALE	MALE	FEMALE	
01	PH/DA-WATER CLOSET	00	00	03	06
02	WATER CLOSET	10	15	19	38
03	ABLUTION TAPS	38		38	38
04	URINALS	19	NILL	25	25
05	WASH BASINS	00	00	03	06
06	DRINKING WATER		00	08	08

OFFICE USE

M.KANNAN M.E.(STRUC.), REG. NO : SE.01/2022 (Gr. I) 85/1P, Sri Ananda Ganapathy Illam, North Gate, 3.S.Coimyo, Madurai-10.	APPLICANT
STRUCTURAL ENGINEER	
CONSTRUCTION ENGINEER	ARCHITECT/ENGINEER

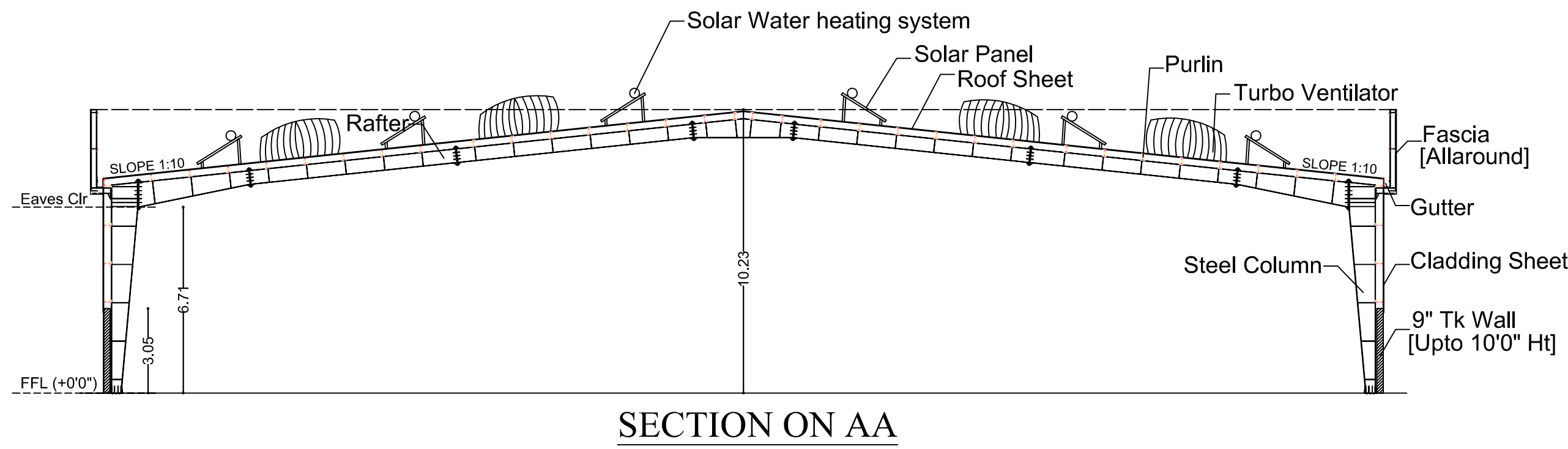


FRONT ELEVATION



GROUND FLOOR PALN-MAIN BUILDING-1
BLOCK-1

HP DETAILS	
MACHINERY DETAILS	HP PER MACHINE
A-AUTO LOOM [48X3]	144 HP
B-EMBROIDERY[8X1.5]	12 HP
C-STRAP MACHINE[12X1.5]	18 HP
D-STITCHING MACHINE[280X0.25]	70 HP
E-IRONING MACHINE [16X14]	224 HP
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TOTAL	516 HP



SECTION ON AA

PLAN SHOWING THE PROPOSED ADDITIONAL & ALTERATION OF A INDUSTRIAL BUILDING FOR " POWER LOOMS AND HANDLOOMS" (WITHOUT DYE AND BLEACHING,CATEGORY-GREEN INDUSTRY) WITH INSTALLATION OF 516 HP,IN S.NO:688,696,697 AND 704, AT NAGAMPALLI VILLAGE AND PANCHAYAT, ARAVAKURICHI UNION AND TALUK, KARUR DISTRICT.

SCALE - 1:100

AREA DETAILS:	FSI AREA IN SQM	NON-FSI AREA IN SQM	TOTAL IN SQM
BLOCK-2 [MAIN BUILDING-1] AREA OF GROUND FLOOR	6516.73	-----	6516.73
TOTAL	6516.73	-----	6516.73

REFERENCE:
○ PRO.BUILDING



JOINERY DETAILS
RS-3.05M X 2.44M
MD-1.83M X 2.44M
W-2.13M X 2.13M
V-2.13M X0.91M

NOTES

- 1)ALL DIMENSIONS ARE IN METER
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- 14)TRANSFORMER YARD PROVIDED
- 15)FA-FIRE ALARM PROVIDED
- 16)FE-FIRE SAFETY MEASURES & FIRE EXTINGUISHER PROVIDED

SANITARY DETAILS:

DISCRPTION		TOTAL NUMBER OF PERSONS - 200Nos.				
		MALE-100		FEMALE-100		TOTAL
		REQUIRED	PROVIDED	REQUIRED	PROVIDED	
S.NO:	SANITARY UNIT	MALE	FEMALE	MALE	FEMALE	
01	PH/DA-WATER CLOSET	00	00	03	03	06
02	WATER CLOSET	10	15	19	19	38
03	ABLUTION TAPS	38		38		38
04	URINALS	19	NILL	25	NILL	25
05	WASH BASINS	00	00	03	03	06
06	DRINKING WATER		00		08	08

OFFICE USE

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STRUCTURAL ENGINEER

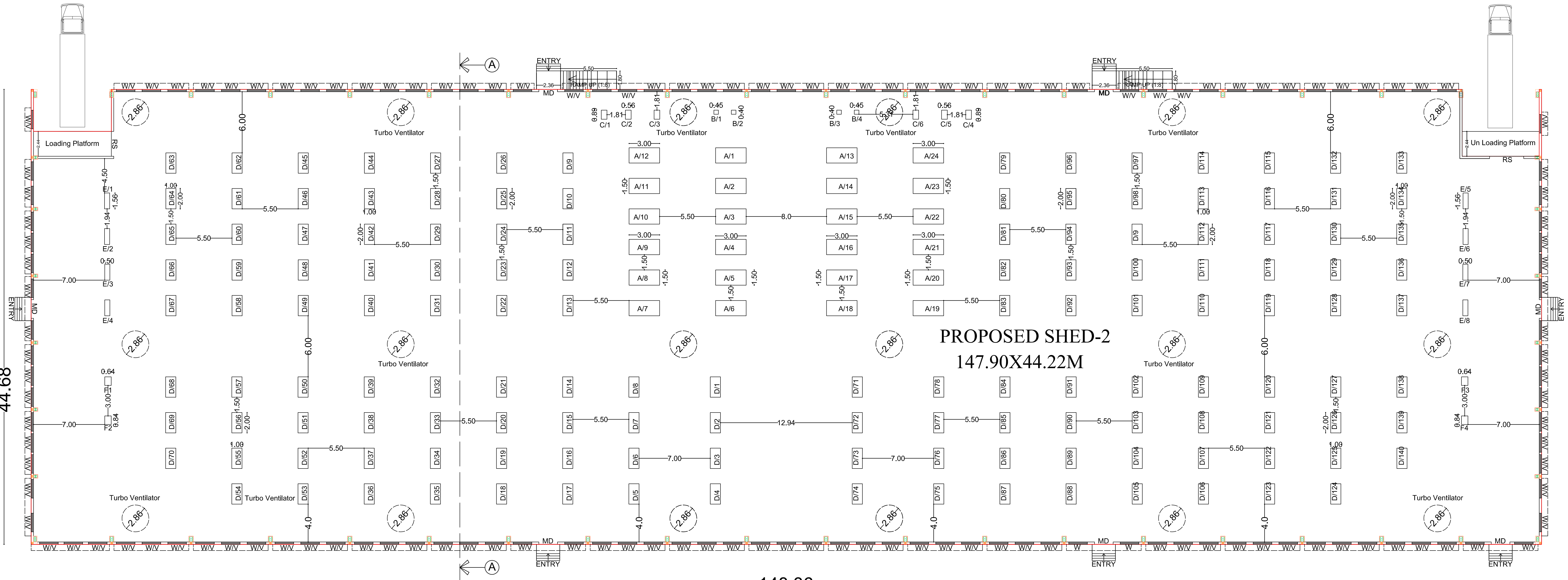
APPLICANT

Dr. KARTHIKAI KUMAR,B.E.,
TLPAIRGE 02/2021
68/2, V.R.S. Complex,
Sivagangal Main Road,
Near. Anna Bus Stand, MADURAI-20.
Cell: 98851 51000

CONSTRUCTION ENGINEER

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COA.....
No.38, Chandragandhi Nagar
By-Pass Road, Madurai-625 010.

ARCHITECT/ENGINEER



GROUND FLOOR PALN-MAIN BUILDING-2
BLOCK-2

BLOCK-1

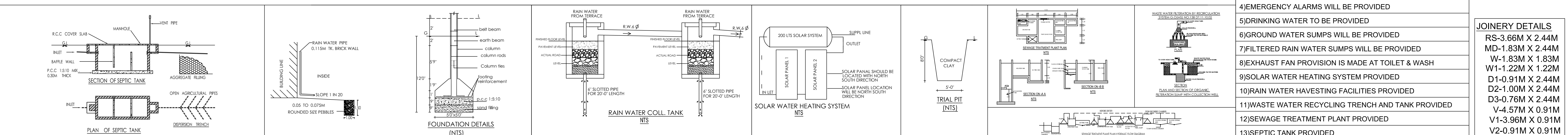
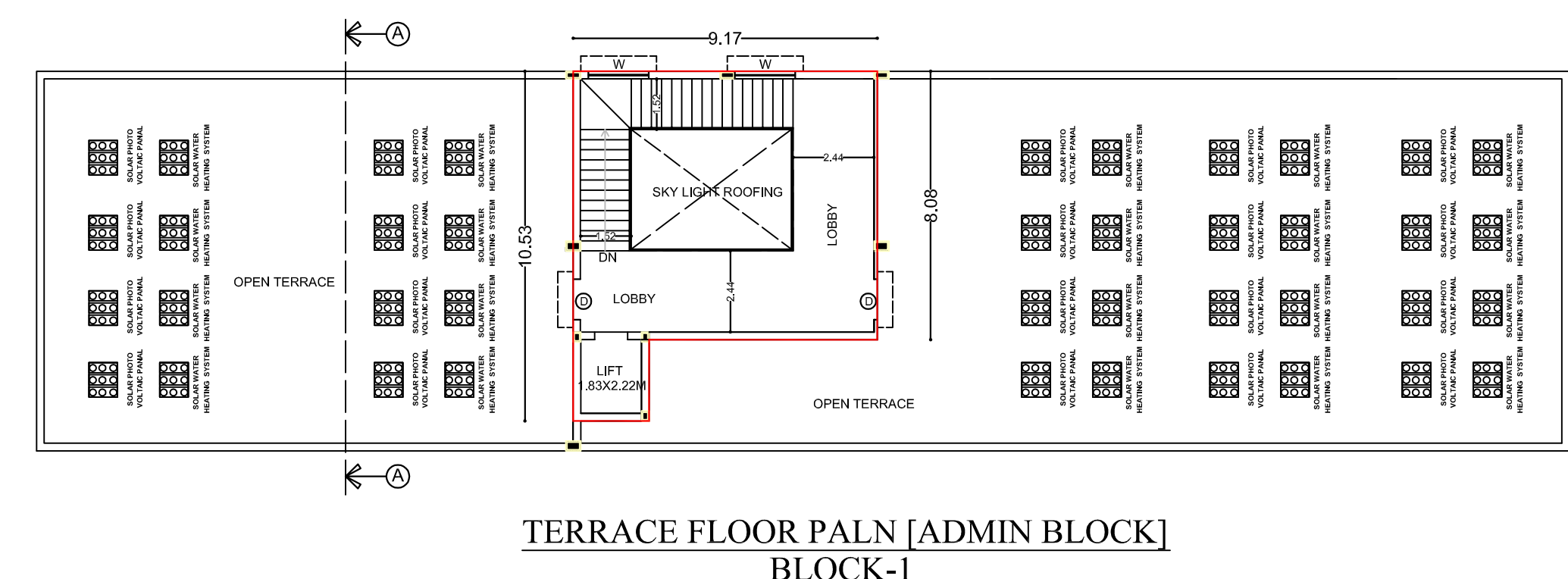
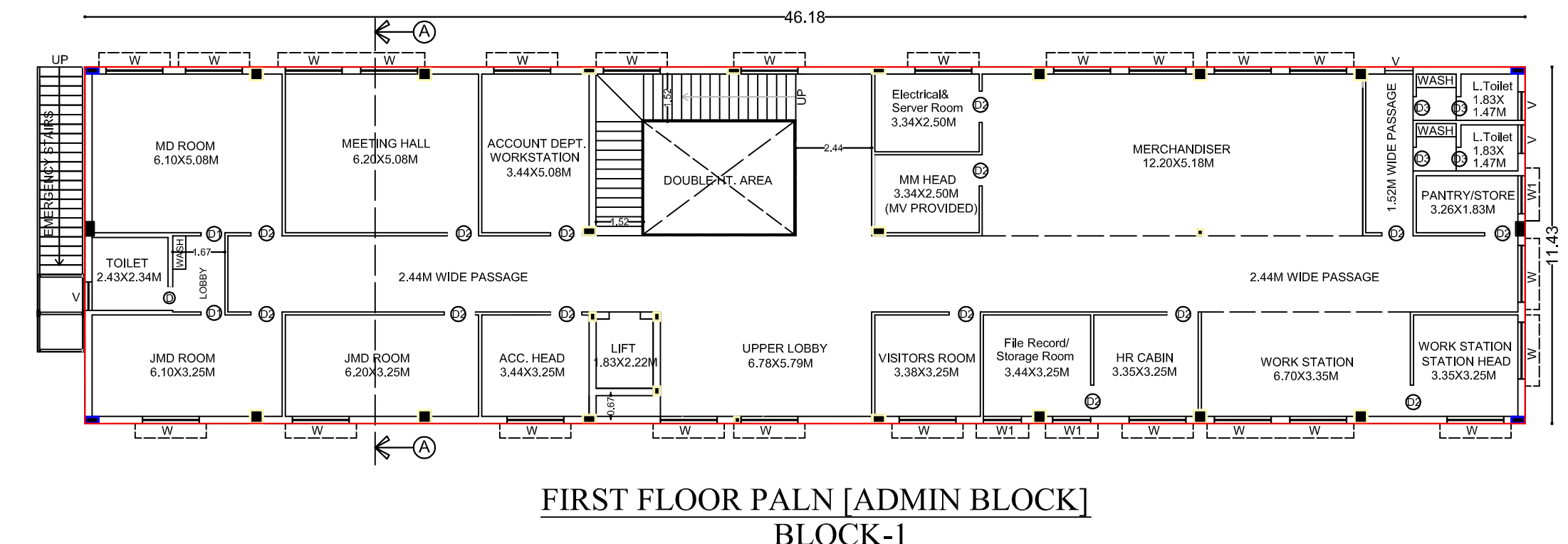
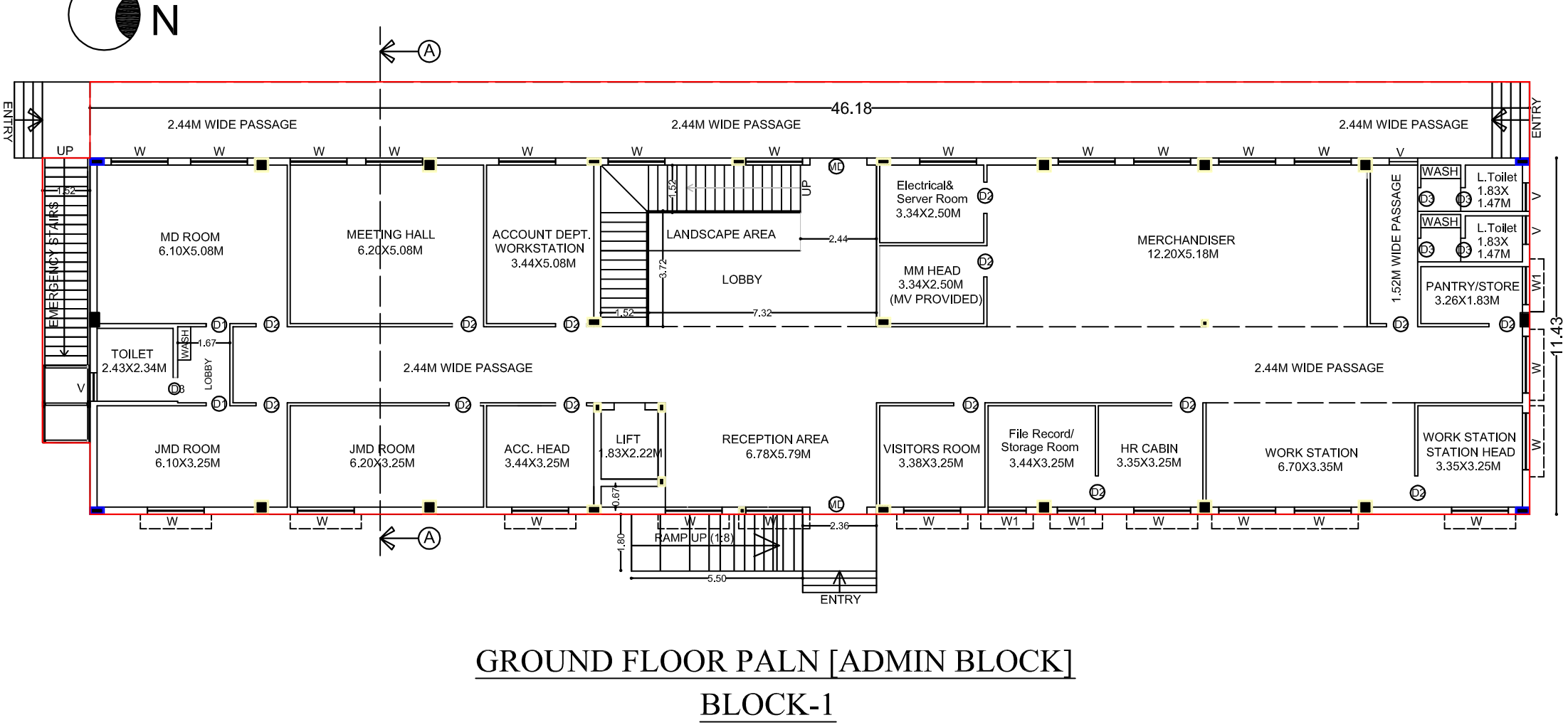
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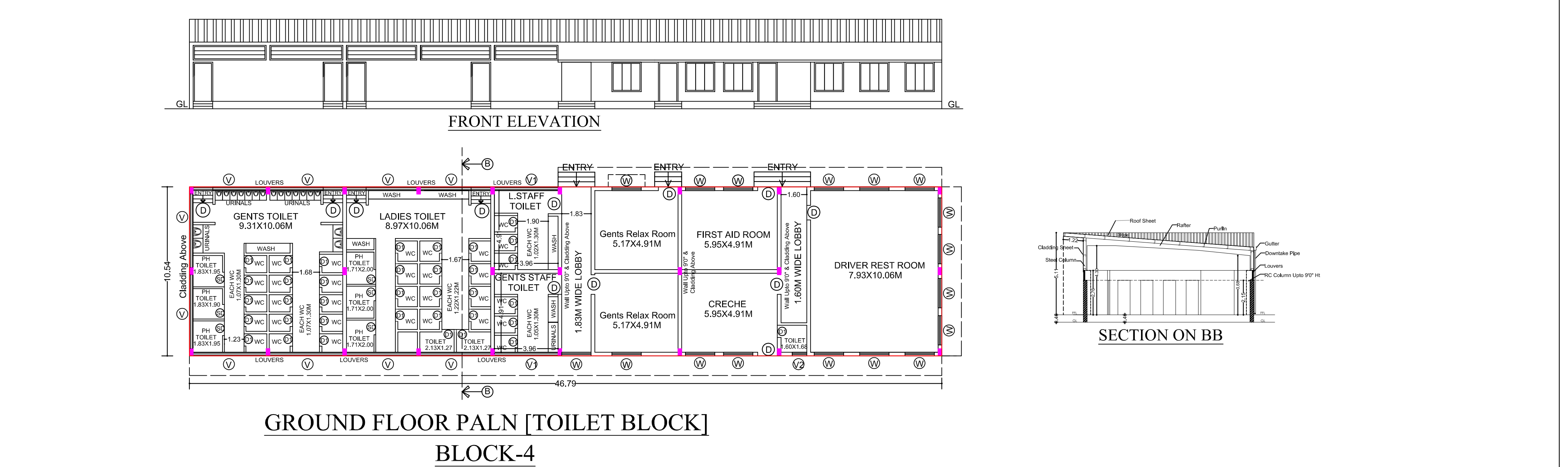
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SCALE - 1:100

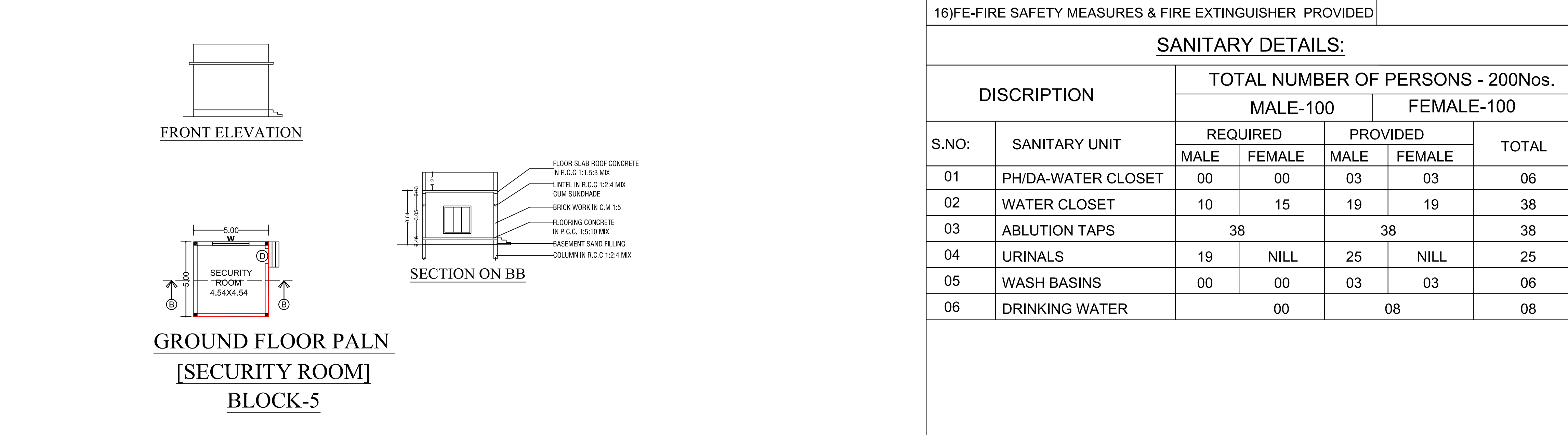
AREA DETAILS:	FSI AREA IN SQM	NON-FSI AREA IN SQM	TOTAL IN SQM
BLOCK-1 [ADMIN BLOCK]			
AREA OF GROUND FLOOR	654.63	-----	654.63
AREA OF FIRST FLOOR	541.95	-----	541.95
AREA OF HEAD ROOM	-----	79.70	79.70
BLOCK-3 [SERVICE BLOCK]			
AREA OF GROUND FLOOR	1653.91	-----	1653.91
BLOCK-4 [TOILET BLOCK]			
AREA OF GROUND FLOOR	493.02	-----	493.02
BLOCK-5 [SECURITY ROOM]			
AREA OF GROUND FLOOR	25.00	-----	25.00
TOTAL	3368.51	79.70	3448.21



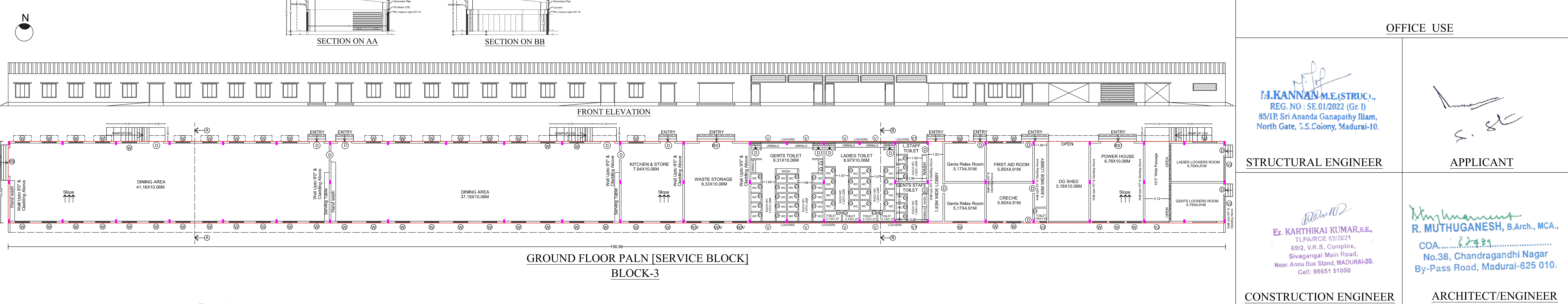
BLOCK-4



BLOCK-5



BLOCK-3



REFERENCE:

PRO.BUILDING

JOINERY DETAILS

RS-3.66M X 2.44M
MD-1.83M X 2.44M
W-1.83M X 1.83M
W1-1.22M X 1.22M
D1-0.91M X 2.44M
D2-1.00M X 2.44M
D3-0.76M X 2.44M
V-4.57M X 0.91M
V1-3.96M X 0.91M
V2-0.91M X 0.91M

SANITARY DETAILS:

DISCRPTION		TOTAL NUMBER OF PERSONS - 200Nos.				
		MALE-100		FEMALE-100		TOTAL
S.NO:	SANITARY UNIT	REQUIRED MALE	PROVIDED FEMALE	REQUIRED MALE	PROVIDED FEMALE	
01	PH/DA-WATER CLOSET	00	00	03	03	06
02	WATER CLOSET	10	15	19	19	38
03	ABLUTION TAPS	38		38		38
04	URINALS	19	NILL	25	NILL	25
05	WASH BASINS	00	00	03	03	06
06	DRINKING WATER	00		08		08

OFFICE USE

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STRUCTURAL ENGINEER

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CONSTRUCTION ENGINEER

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COA.....
No.38, Chandragandhi Nagar
By-Pass Road, Madurai-625 010.

ARCHITECT/ENGINEER

Signature Not
Verified
Notary Public
Karur District
Date: 02/02/2024