

PLAN SHOWING PROPOSED
FACTORY BUILDING
IN SURVEY NOS:

524/5 525/ 1A,1B,1C
525/3A,3B,3C,3D,3E,3F&3G,531/
9,10 532/ 1A,1B,2,3 & 5.

UTHUKADU "B" VILLAGE
WALAJABAD TALUK,
KANCHEEPURAM DISTRICT,
TAMILNADU.

MECHANICAL VENTILATION AND
FIRE PROTECTION SYSTEM
PROVIDED FOR ENTIRE BUILDING

SPECIFICATION

FOUNDATION : M25 GRADE FOR COLUMN AND FOUNDATION
BASEMENT : 0.30M ABOVE GROUND LVL
150MM THK BLOCK WALLS WITH C.M : 1:4 IN ALL LEVELS
PLASTERING WITH C.M : 1:4 IN ALL LEVELS
JOINERY : DOORS AND WINDOWS ARE IN STEELS
FLOORING : M35 GRADE FOR FLOORING WITH STEEL
ROOF WORK : STRUCTURAL STEEL WORK
CLADDING WORK : SANDWICH WALL PANEL
ROOF SHEET : SANDWICH ROOF PANEL
ELECTRIAL : WIRING WITH ISI BRANDED
PAINTING : CEMENT PAINTING FOR BOTH WALLS

JOINERY SCHEDULE

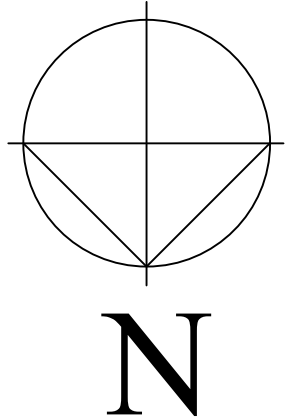
D1	1.50 X 2.10	DOOR
D2	2.50 X 2.10	DOOR
D3	1.00 X 2.10	DOOR
D4	0.75 X 2.10	DOOR
W1	1.50 x 1.20	WINDOW
V1	1.20 x 0.60	VENTILATOR
V2	1.50 x 0.60	VENTILATOR
RS	3.00 X 3.50	ROLLING SHUTTER
RS1	3.50X 3.50	ROLLING SHUTTER
FD	1.20 X 2.10	FIRE DOOR

SCALE :1:500

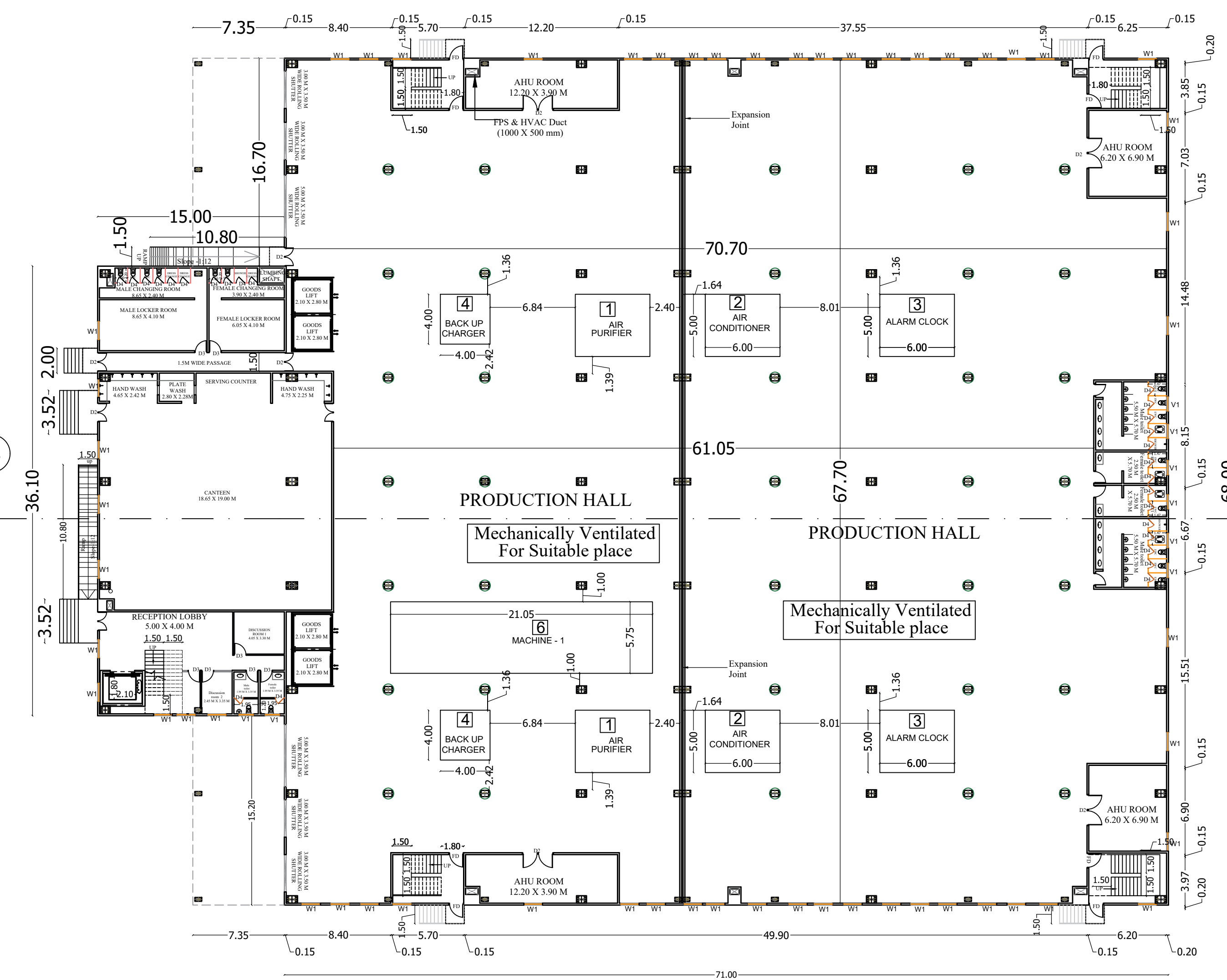
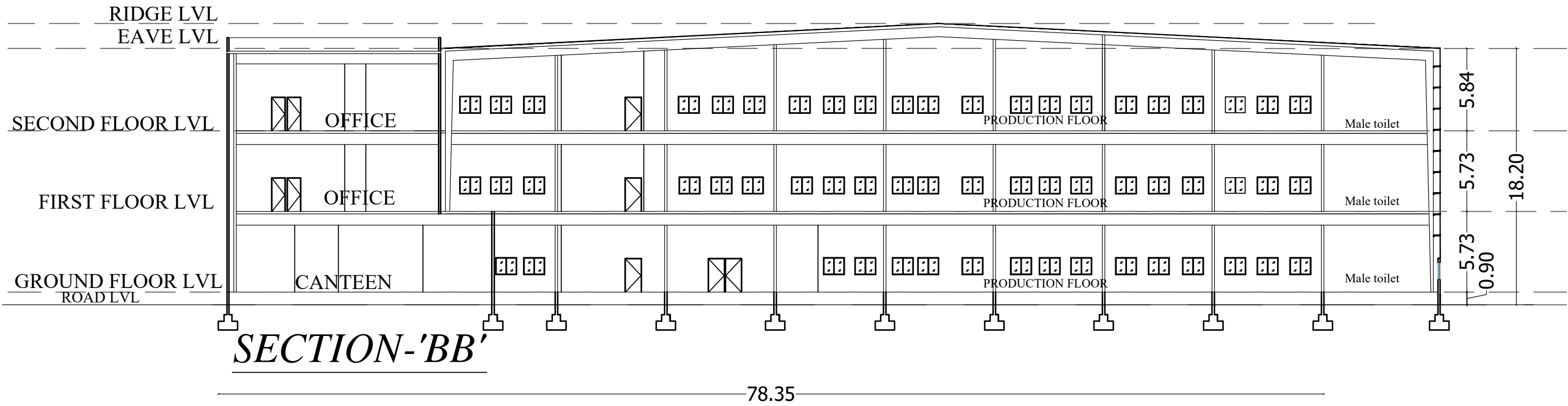
OWNER SIGNATURE

STRUCTURAL ENGINEER

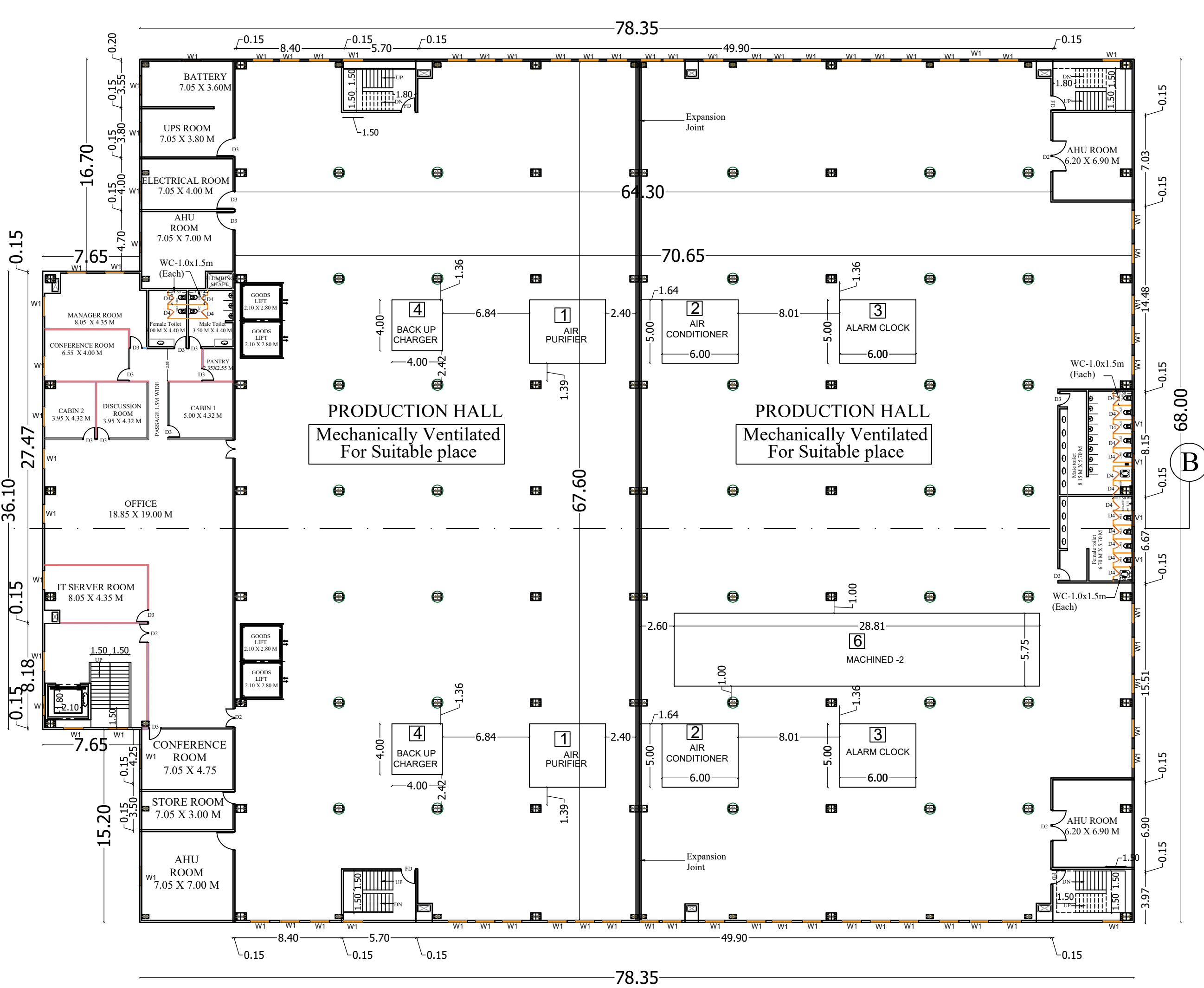
REGISTERED ENGINEER



POWER DETAILS				
S.NO	MACHINERIES NAME	H.P	Nos	TOTAL
1.	AIR PURIFIER	25	4	100.00
2.	AIR CONDITIONER	25	4	100.00
3.	ALARM CLOCK	5	4	20.00
4.	BACKUP CHARGER	20	4	80.00
5.	MACHINE - 1	200	1	200.00
6.	MACHINE - 2	200	1	200.00
TOTAL HP				700.00



Ground Floor Plan(Factory)



First Floor Plan (Factory + Office)

For VARDHAMAN COMMERCIAL CORPORATION

Nimal Chandra

Authorized Signatory

For CGD Industrial Parks Private Limited

Authorized Signatory

OWNER SIGNATURE

M.S. SASESAN, B.E., M.Tech. M.I.E., F.I.V.,
Chartered Engineer / Structural Consultant / Reg. Value
CMDA Reg. Engineer No: Gr/1/2019/03046
DTCF Reg. Engineer No: Gr/1/2019/03046
11-A, First Street, East Abiramapuram,
Mylapore, Chennai - 600 004.

STRUCTURAL ENGINEER

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FACTORY BUILDING
IN SURVEY NOS:

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9,10 532/ 1A,1B,2,3 & 5.**

UTHUKADU "B" VILLAGE
WALAJABAD TALUK,
KANCHEEPURAM DISTRICT,
TAMILNADU.

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V2	1.50 x 0.60	VENTILATOR
RS	3.00 X 3.50	ROLLING SHUTTER
RS1	3.50X 3.50	ROLLING SHUTTER
FD	1.20 X 2.10	FIRE DOOR

SCALE :1:500



For VERDHAMANI COMMERCIAL CORPORATION
Vinod Chandrasekar
Managing Partner

For CGD Industrial Parks Private Limited
[Signature]
Authorized Signatory

OWNER SIGNATURE

[Signature]

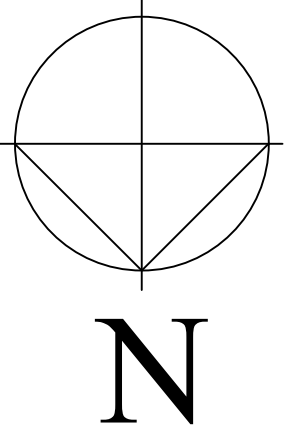
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STRUCTURAL ENGINEER

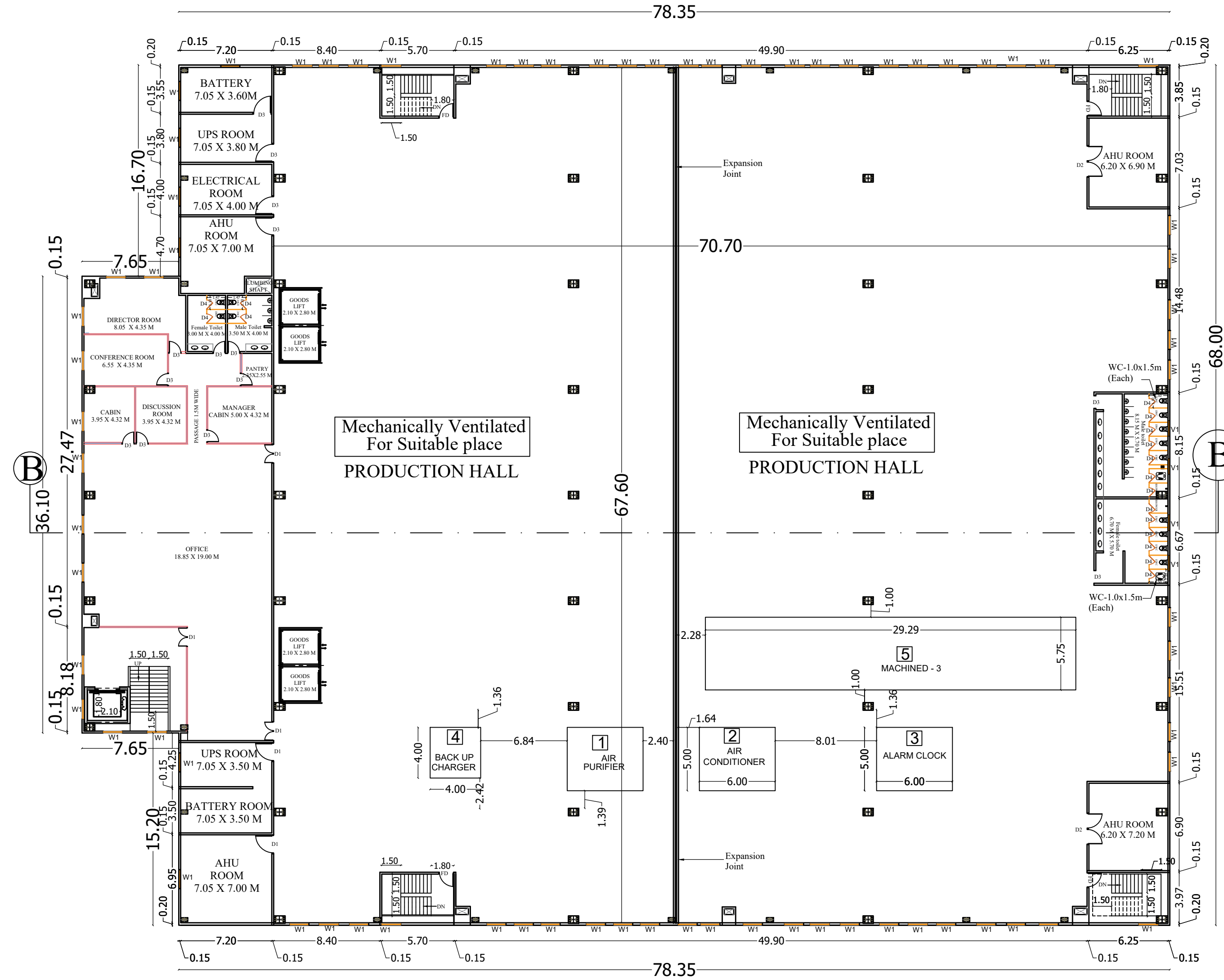
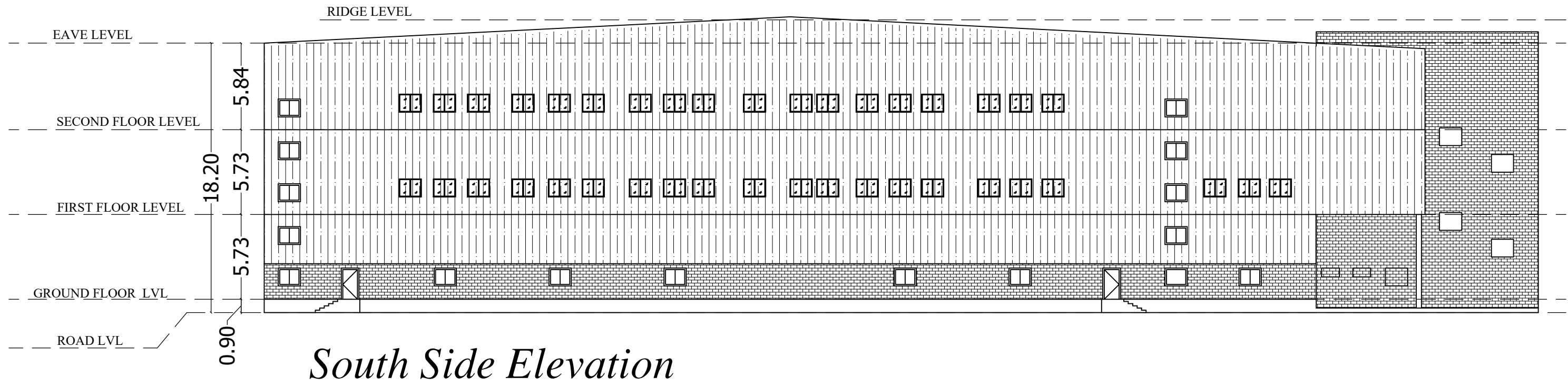
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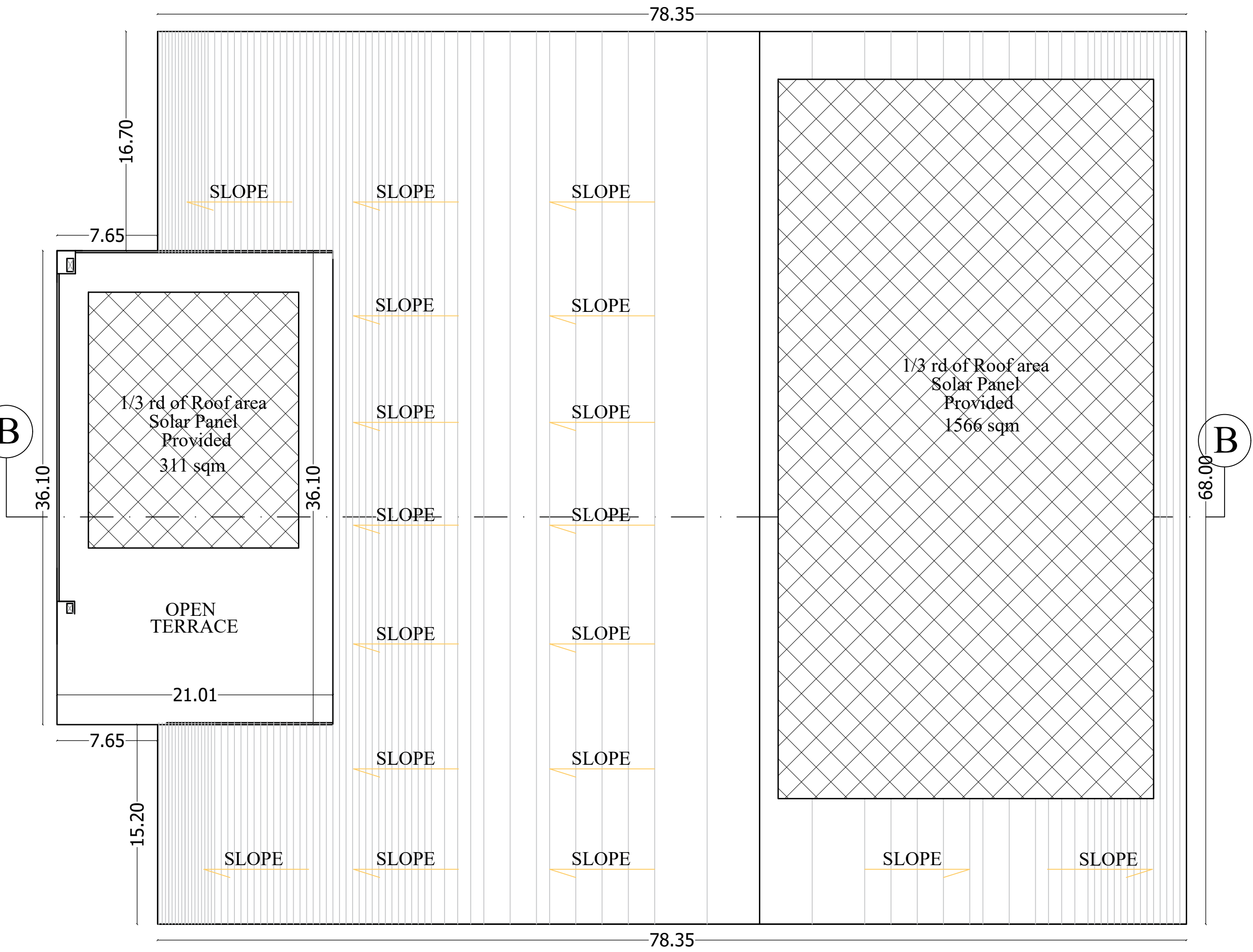
REGISTERED ENGINEER



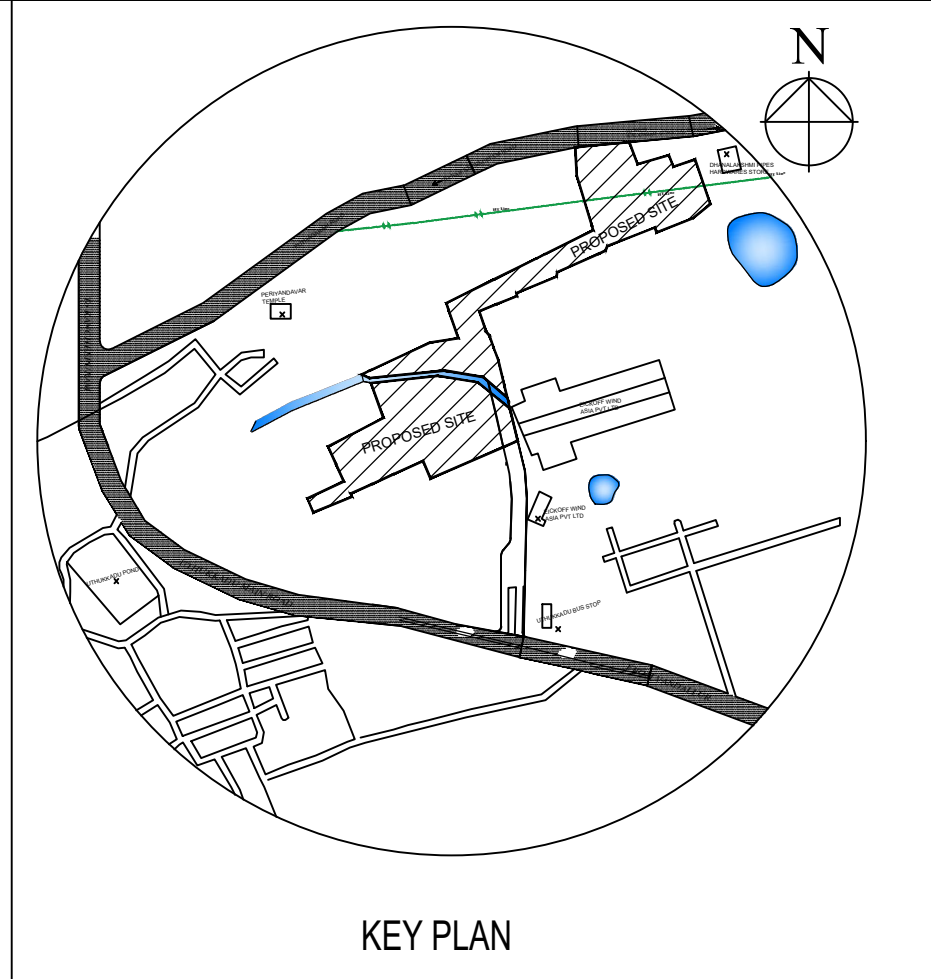
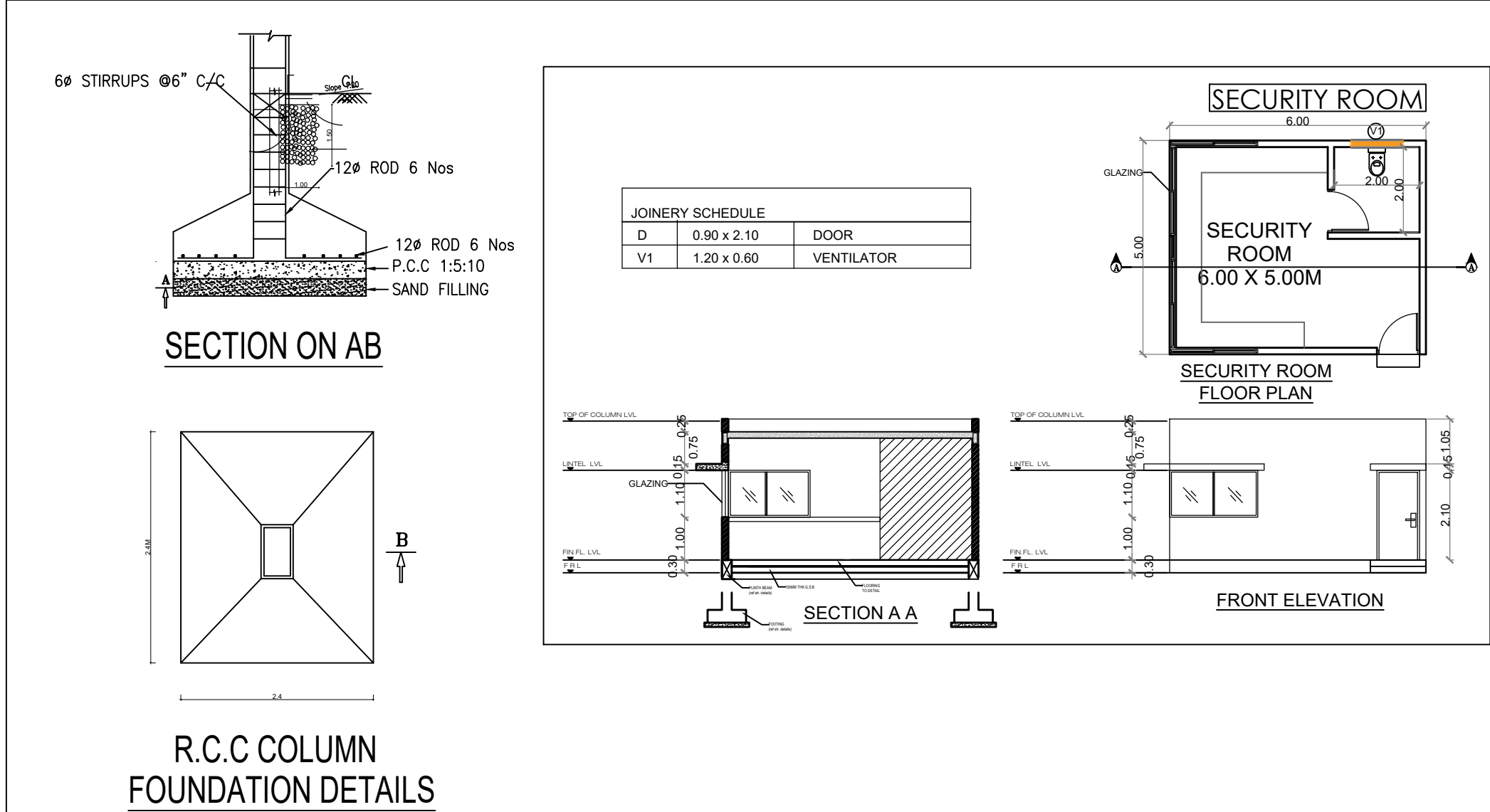
POWER DETAILS				
S.NO	MACHINERIES NAME	H.P	Nos	TOTAL
1.	AIR PURIFIER	10	2	20.00
2.	AIR CONDITIONER	20	2	40.00
3.	ALARM CLOCK	10	2	20.00
4.	BACKUP CHARGER	10	2	20.00
5	MACHINE - 3	200	1	200.00
TOTAL HP				300.00



Second Floor Plan (Factory + Office)



Roof Plan



NO. OF WORKERS DETAIL :		
MALE	FEMALE	TOTAL
490 Nos	210 Nos	700 Nos
TOTAL HORSE POWER : 1000 HP		
SANITARY DETAILS		
PERSON	MALE	FEMALE
WC	15	26
WASH BASIN	20	23
URINALS	15	32

PLOT AREA AS PER DOCUMENT		- 47,429.16 SQM(11.72 ACRES)		
PLOT AREA AS PER PATT A		- 47,500.00 SQM(11.73 ACRES)		
OPEN SPACE RESERVATION 10% TO BE PROVIDED - OSR - 1 & 2		4795.00 SQM. 10.03%		
PROPOSED BUILDING STATEMENT:				
	DESCRIPTION	FSI AREA In Sqm	NON FSI In Sqm	TOTAL BUILTUP AREA (In Sqm)
01	FACTORY BUILDING			
	GROUND FLOOR	5369.47	-	5369.47
	FIRST FLOOR	5603.96	-	5603.96
	SECOND FLOOR	5603.96	-	5603.96
02	SECURITY BLOCK (G.F)	30.00	-	30.00
03	PUMP HOUSE (G.F)	112.50	-	112.50
04	PANEL ROOM (GF)	42.00	-	42.00
05	DRIVER'S REST ROOM	28.00	-	28.00
	GRAND TOTAL	16789.89		16,789.89

SHEET No : 01/03

PLAN SHOWING PROPOSED FACTORY BUILDING IN SURVEY NOS:

524/5 525/ 1A,1B,1C 525/3A,3B,3C,3D,3E,3F&3G, 531/9,10 532/ 1A,1B,2,3 & 5.

UTHUKADU "B" VILLAGE WALAJABAD TALUK. KANCHEEPURAM DISTRICT, TAMILNADU.

ANNEXURE - VI

CATEGORY - GREEN CATEGORY

MANUFACTURING - (31) ELECTRONIC EQUIPMENT(ASSEMBLY)

MECHANICAL VENTILATION AND FIRE PROTECTION SYSTEM PROVIDED FOR ENTIRE BUILDING

SPECIFICATION

FOUNDATION : M25 GRADE FOR COLUMN AND FOUNDATION BASEMENT : 0.30 M ABOVE GROUND LEVELS 150 MM THICK BLOCK WALLS WITH C.M : 1:6 IN ALL LEVELS PLASTERING WITH C.M : 1:4 IN ALL LEVELS JOINERY : DOORS AND WINDOWS ARE IN STEELS FLOORING : M35 GRADE FOR FLOORING WITH STEEL ROOF WORK : STRUCTURAL STEEL WORK CLADDING WORK : SANDWICH WALL PANEL ROOF SHEET : SANDWICH ROOF PANEL ELECTRICAL : WIRING WITH ISI BRANDED PAINTING : CEMENT PAINTING FOR BOTH WALLS

SCALE :1:500

COLOUR INDEX:-

PROPOSED BUILDING

EXISTING ROAD

SITE BOUNDARY

DRIVEWAY

HT LINE

For VARDHAMAN COMMERCIAL CORPORATION

Vinod Chandra

For CGD Industrial Parks Private Limited

Authorised Signatory

OWNER SIGNATURE

M.S.SABESAN, B.E., M.Tech. M.I.E., F.I.V., Chartered Engineer / Structural Consultant / Reg. Valuer CMDA Reg. Engineer No: Grl/2019/03039 DTCP Structural Engineer No: Grl/2019/09040 11-A, First Street, East Abiramapuram, Mylapore, Chennai - 600 004.

STRUCTURAL ENGINEER

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REGISTERED ENGINEER

