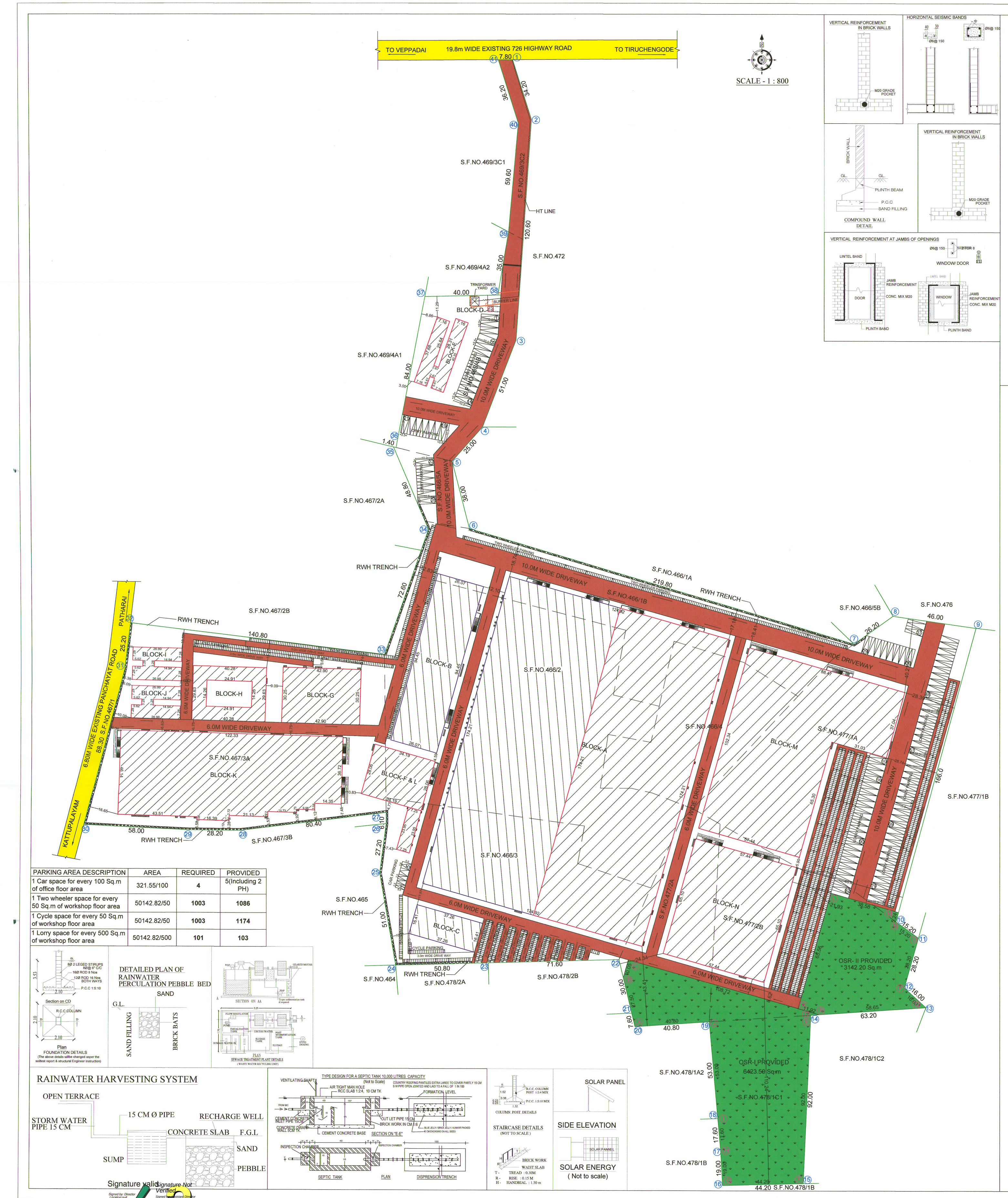
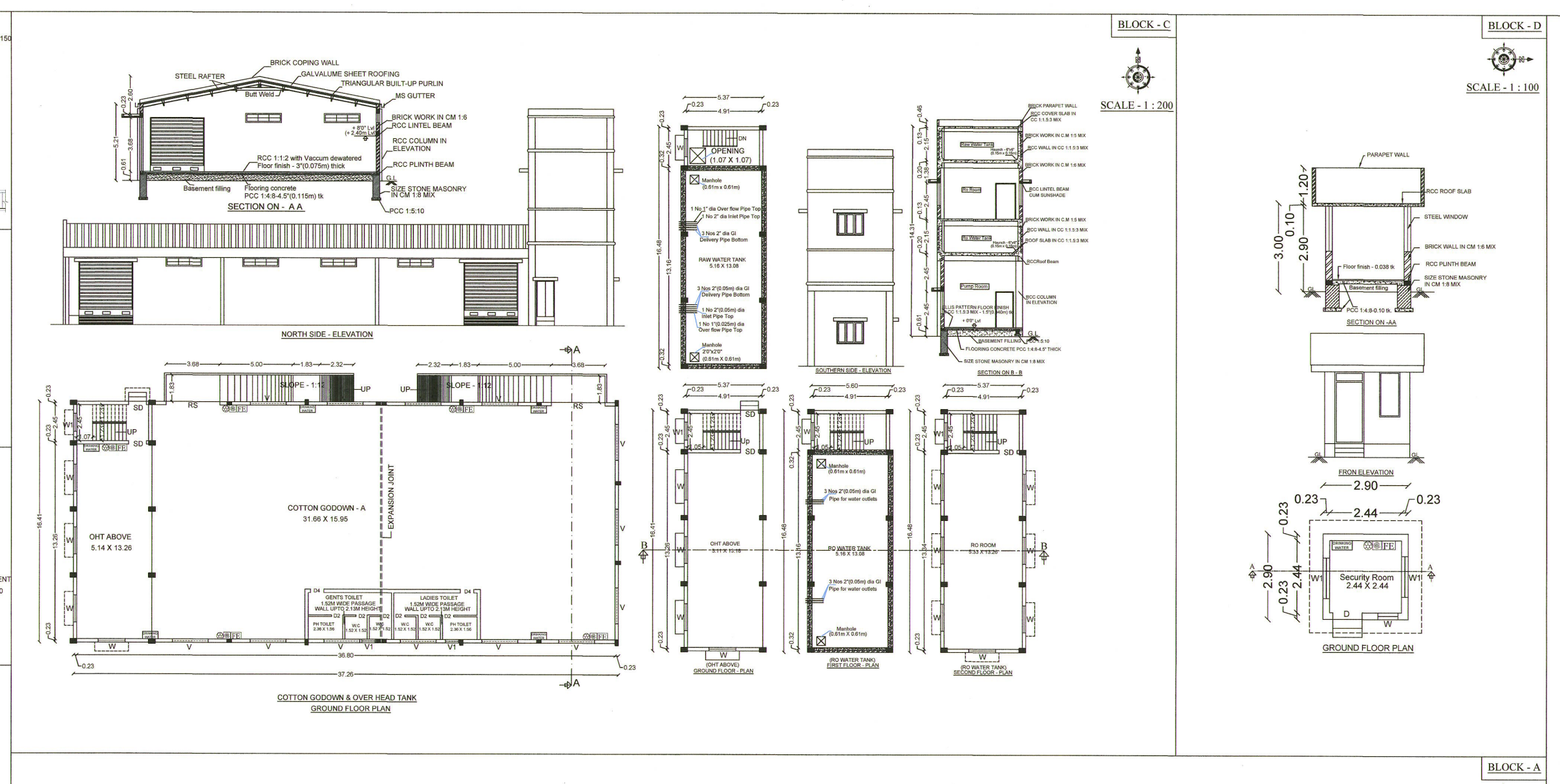
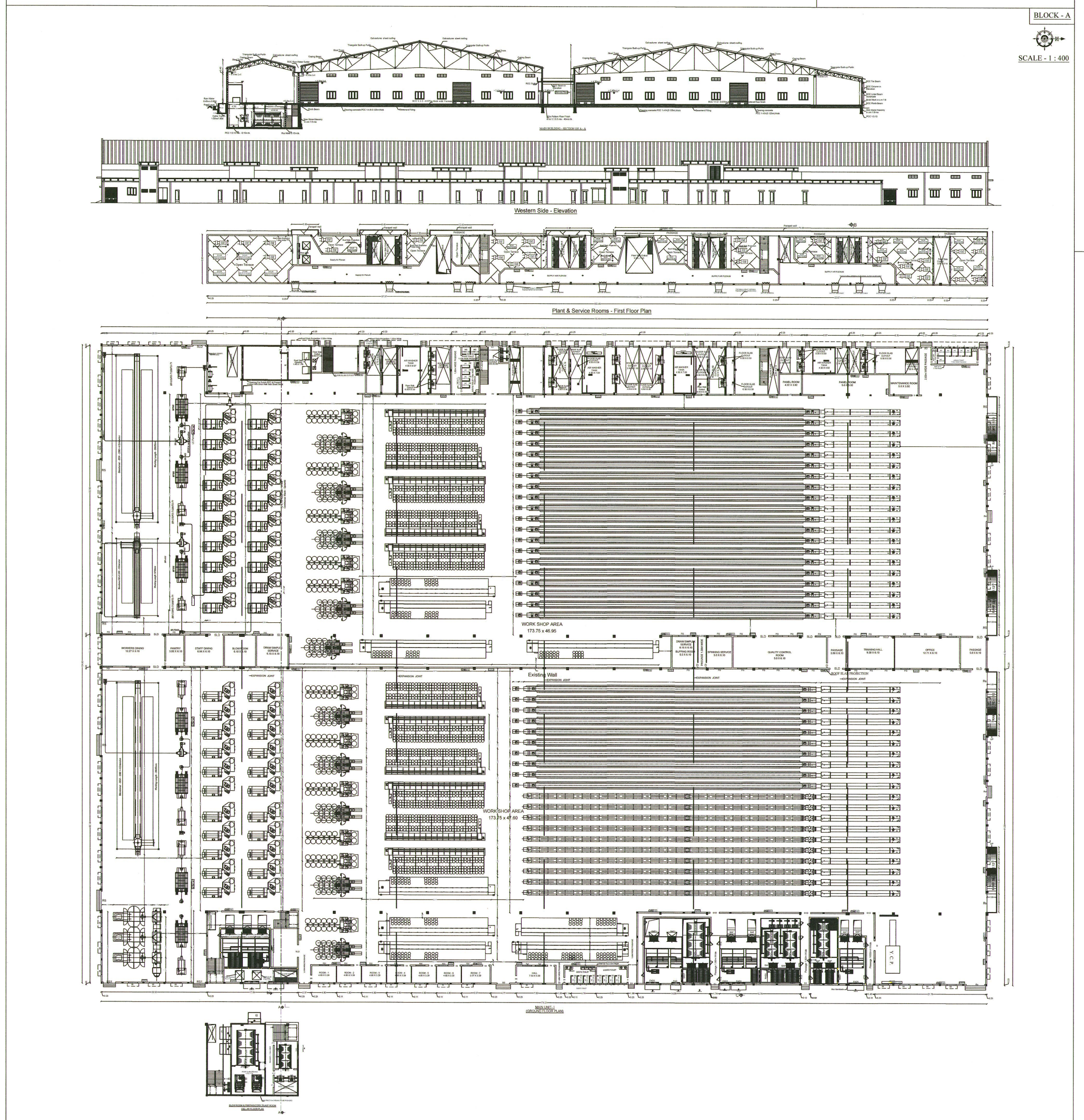


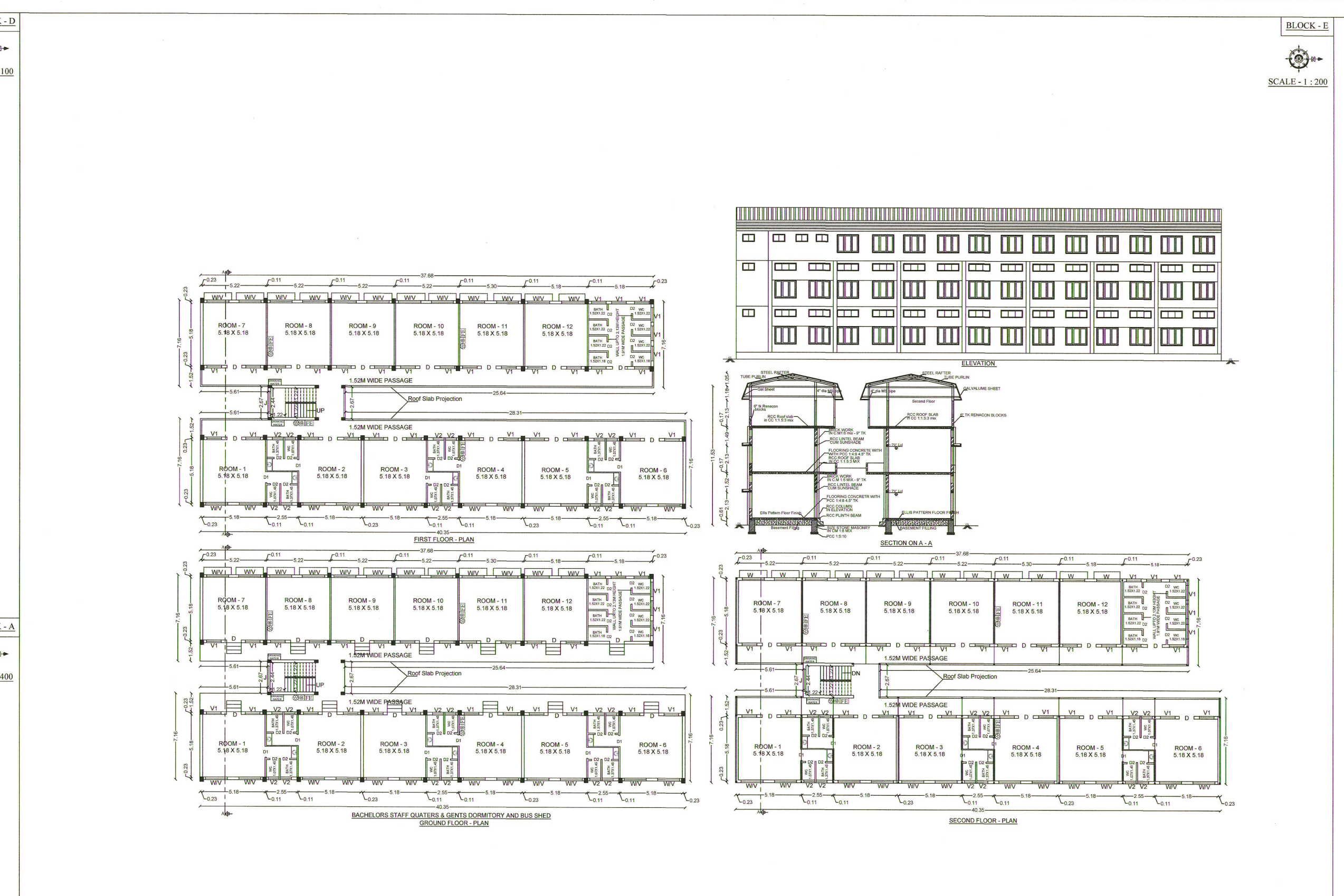
PARKING AREA DESCRIPTION	AREA	REQUIRED	PROVIDED
1 Car space for every 100 Sq.m of office floor area	321.55/100	4	5(Including 2 PH)
1 Two wheeler space for every 50 Sq.m of workshop floor area	50142.82/50	1003	1086
1 Cycle space for every 50 Sq.m of workshop floor area	50142.82/50	1003	1174
1 Lorry space for every 500 Sq.m of workshop floor area	50142.82/500	101	103

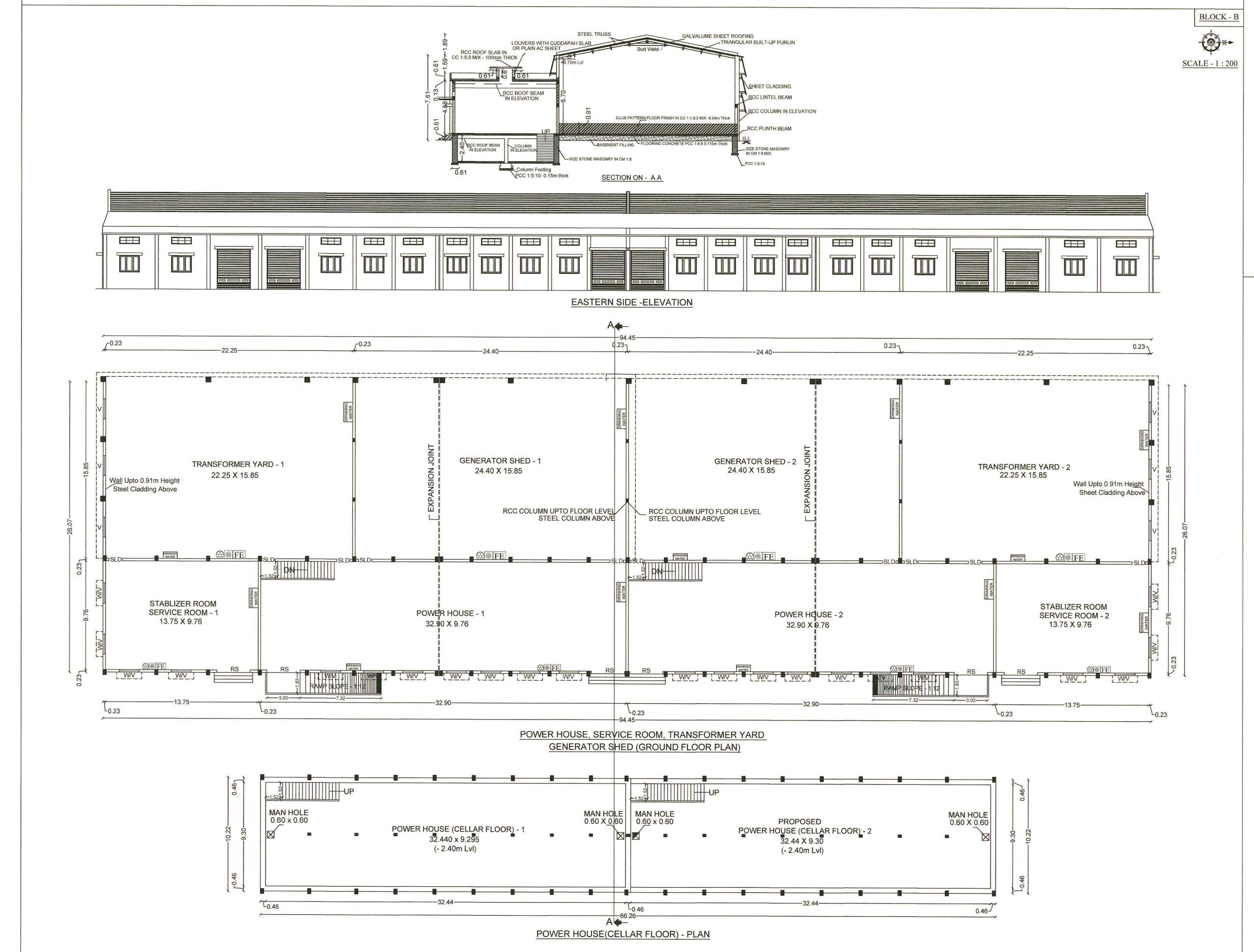
Signature valid
Signed by: Director
Location:null
Date:2023.12.16

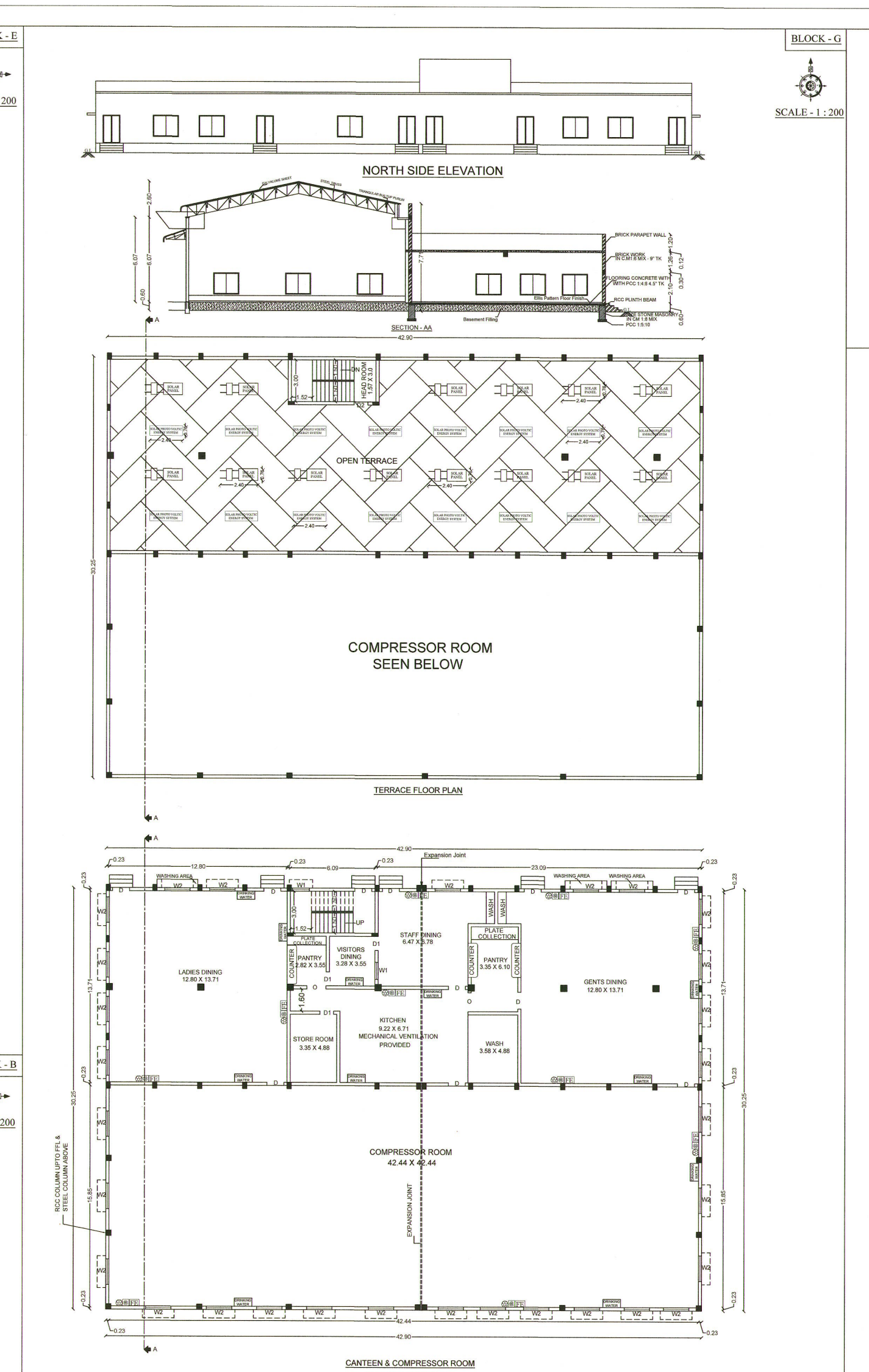
Signature Not Verified
Signed by: Assistant Director
Location:Namakkal
Date:2023.12.29 21:02:02

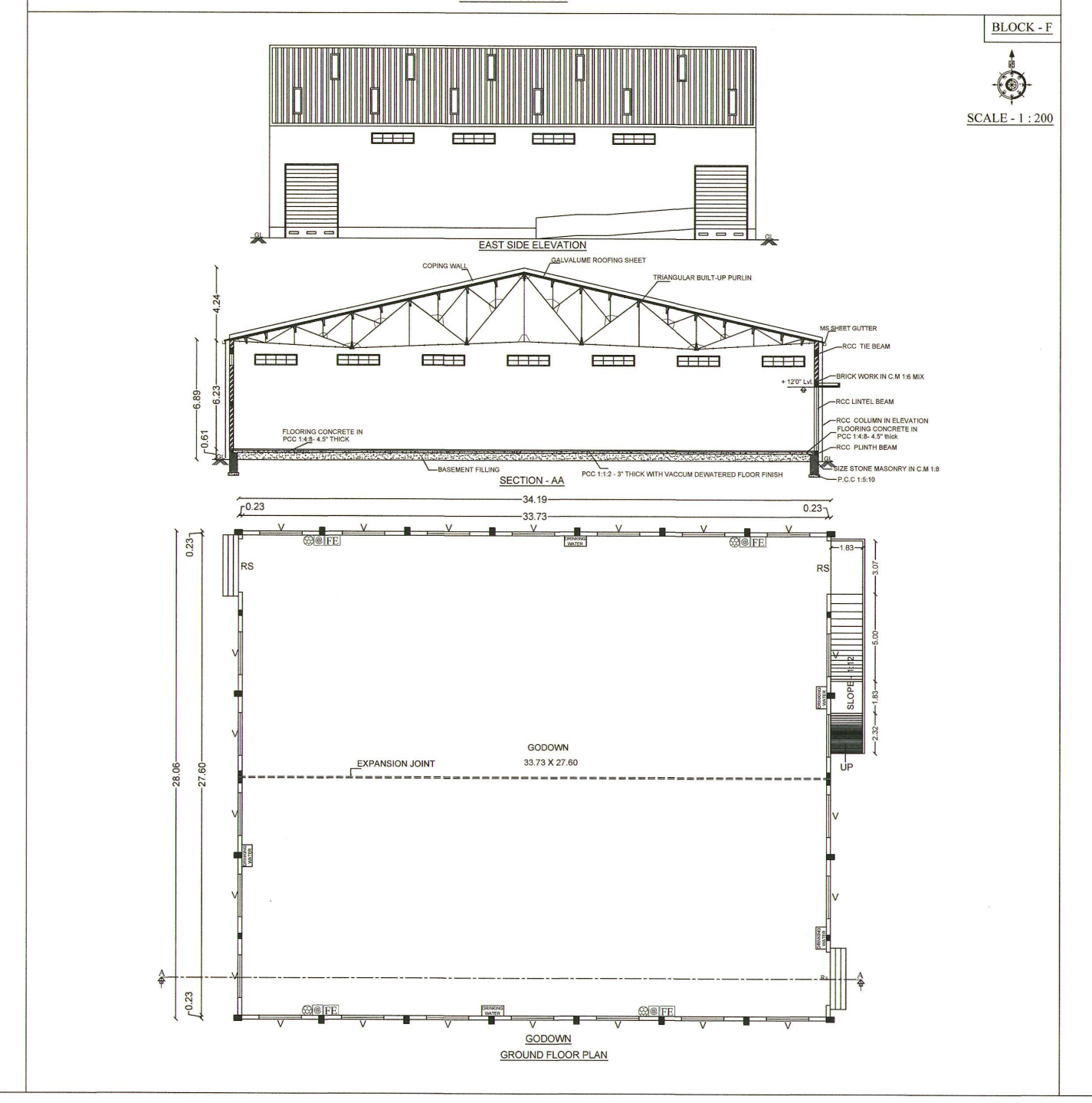


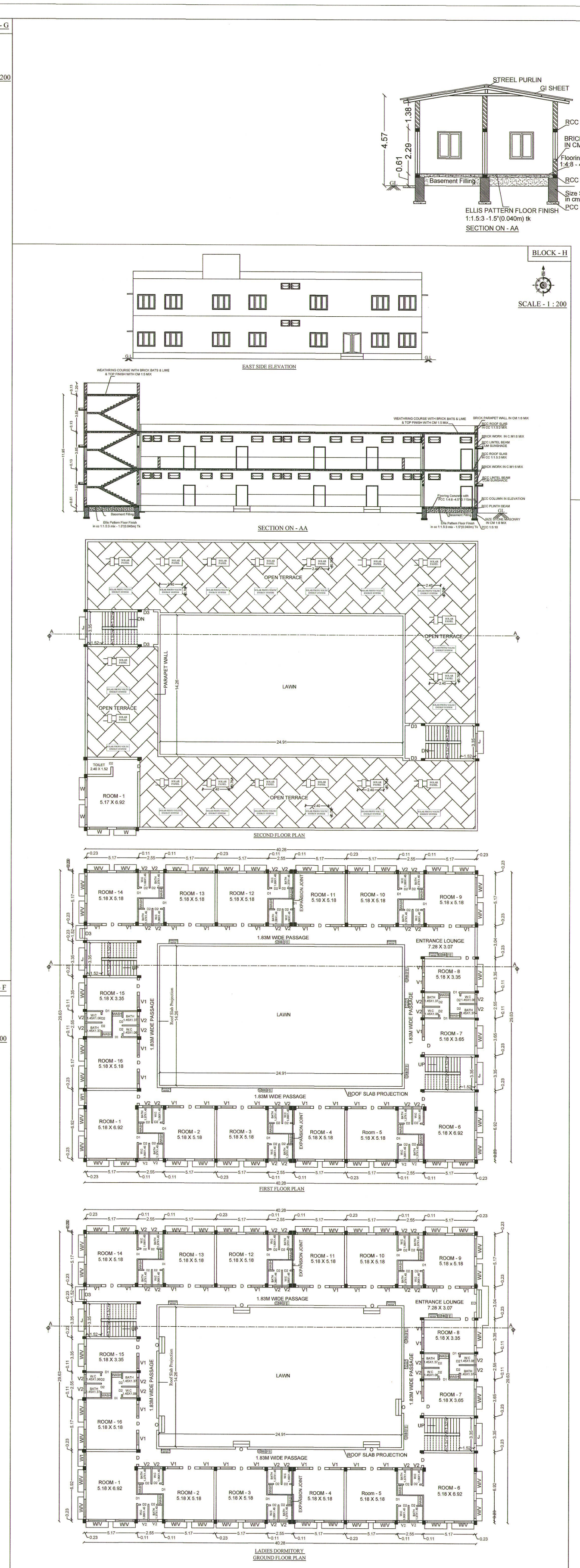


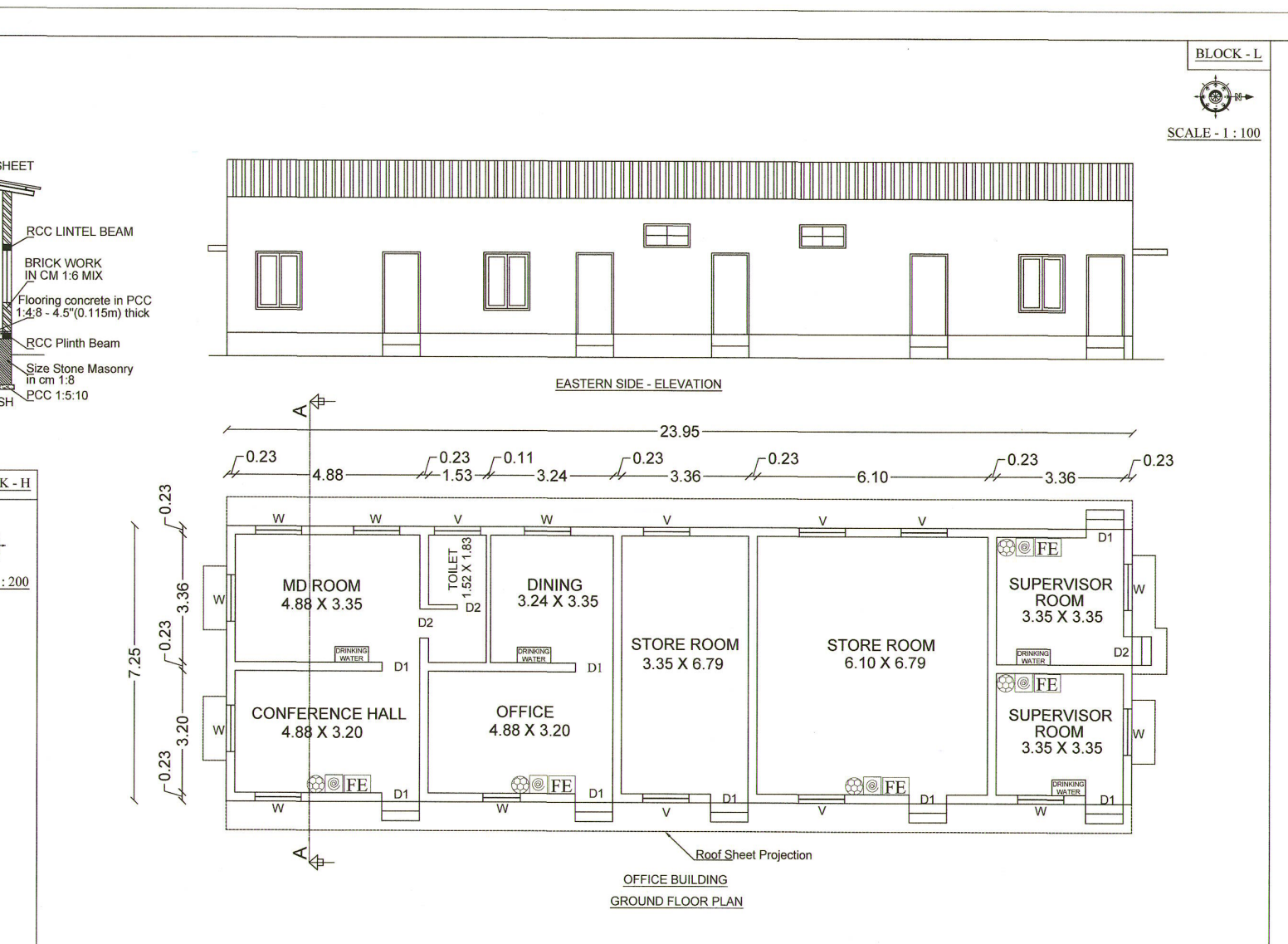


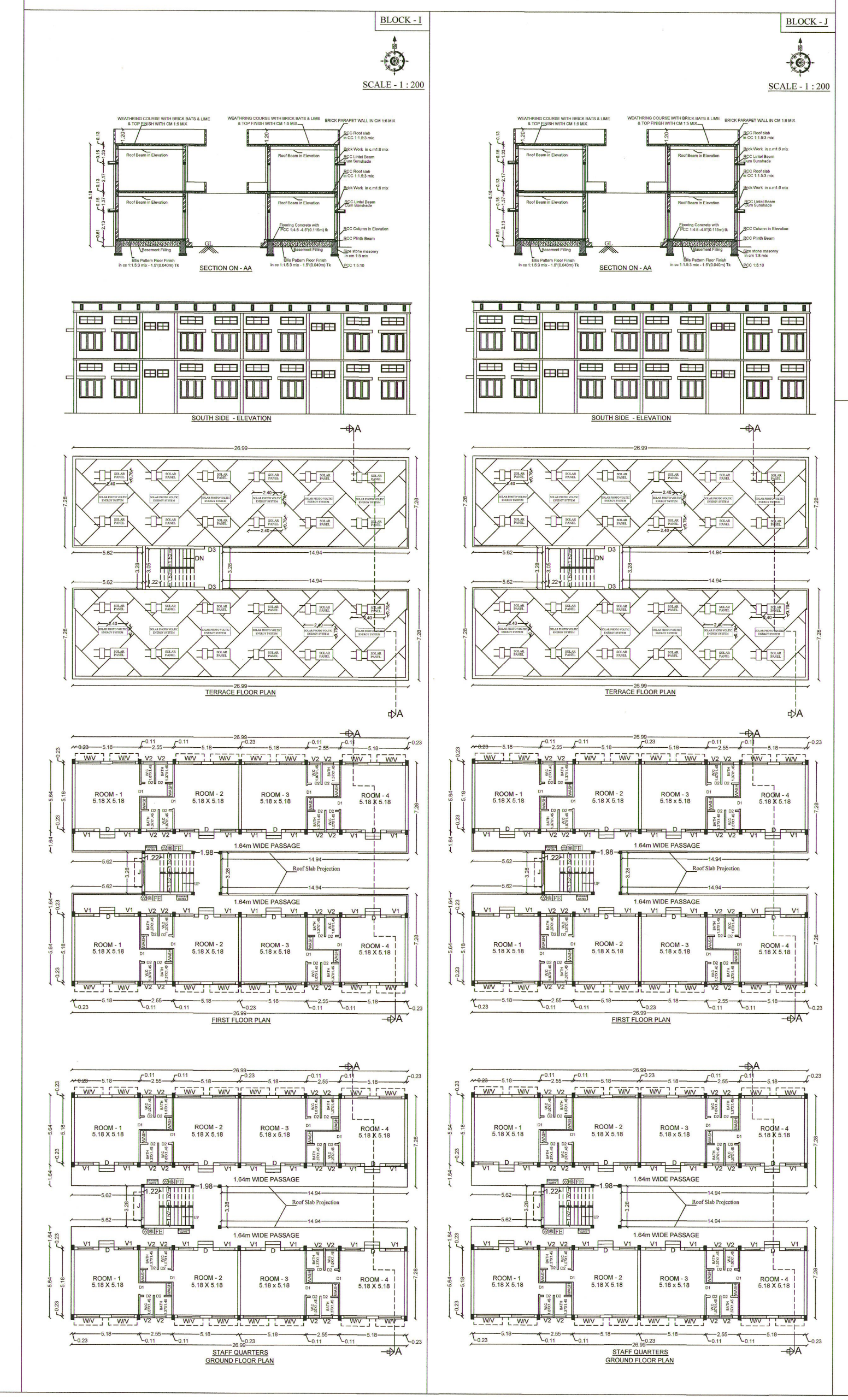


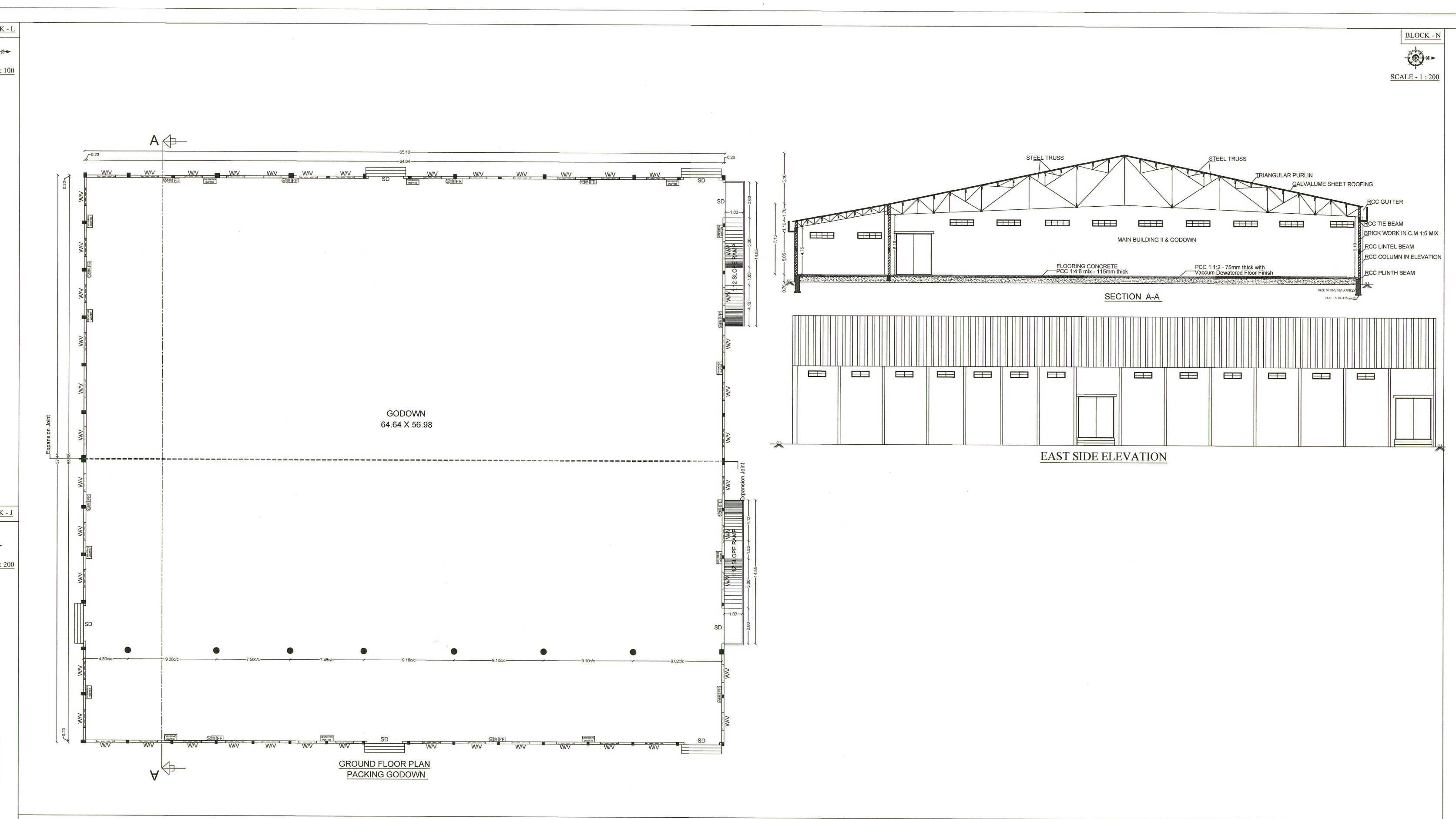


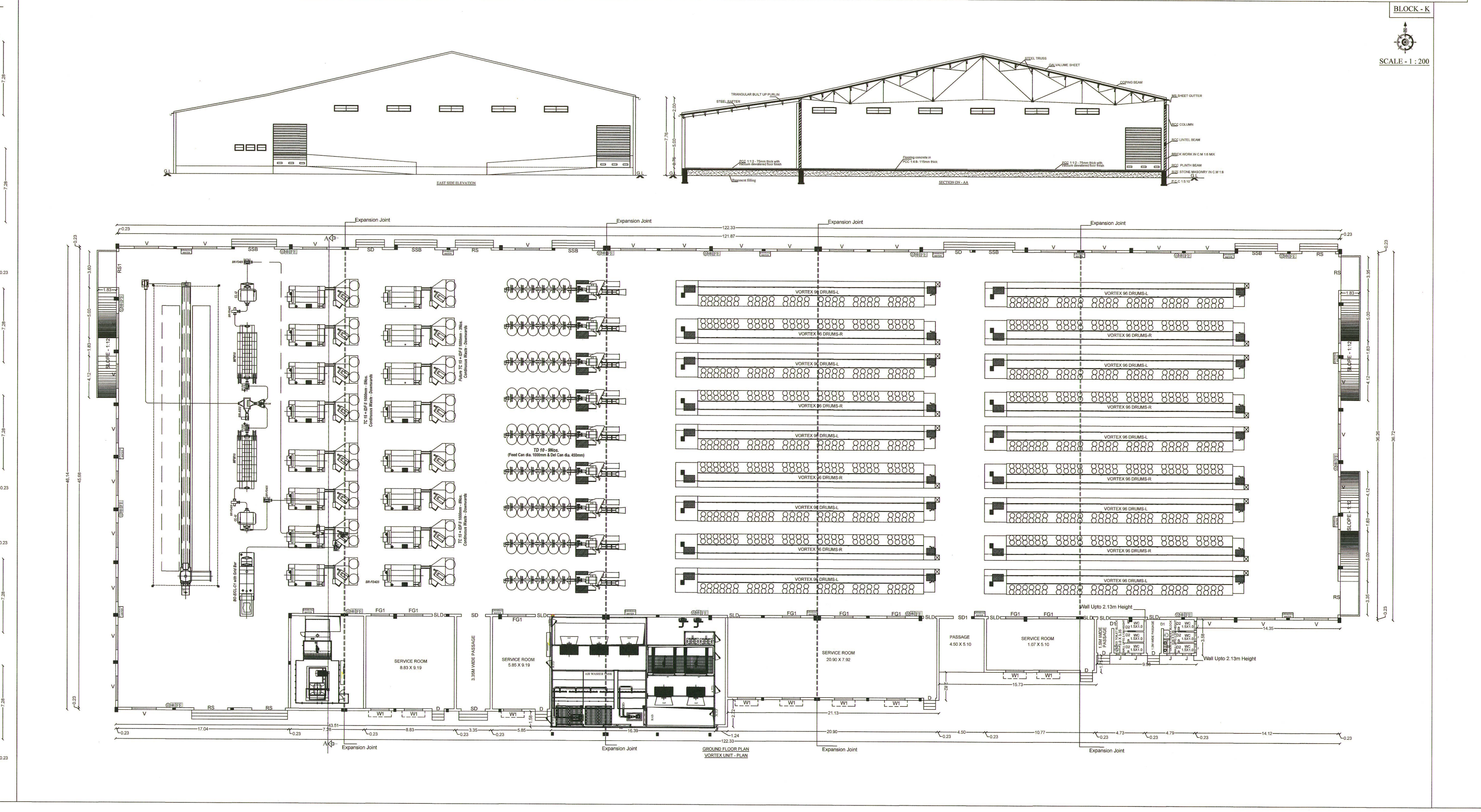


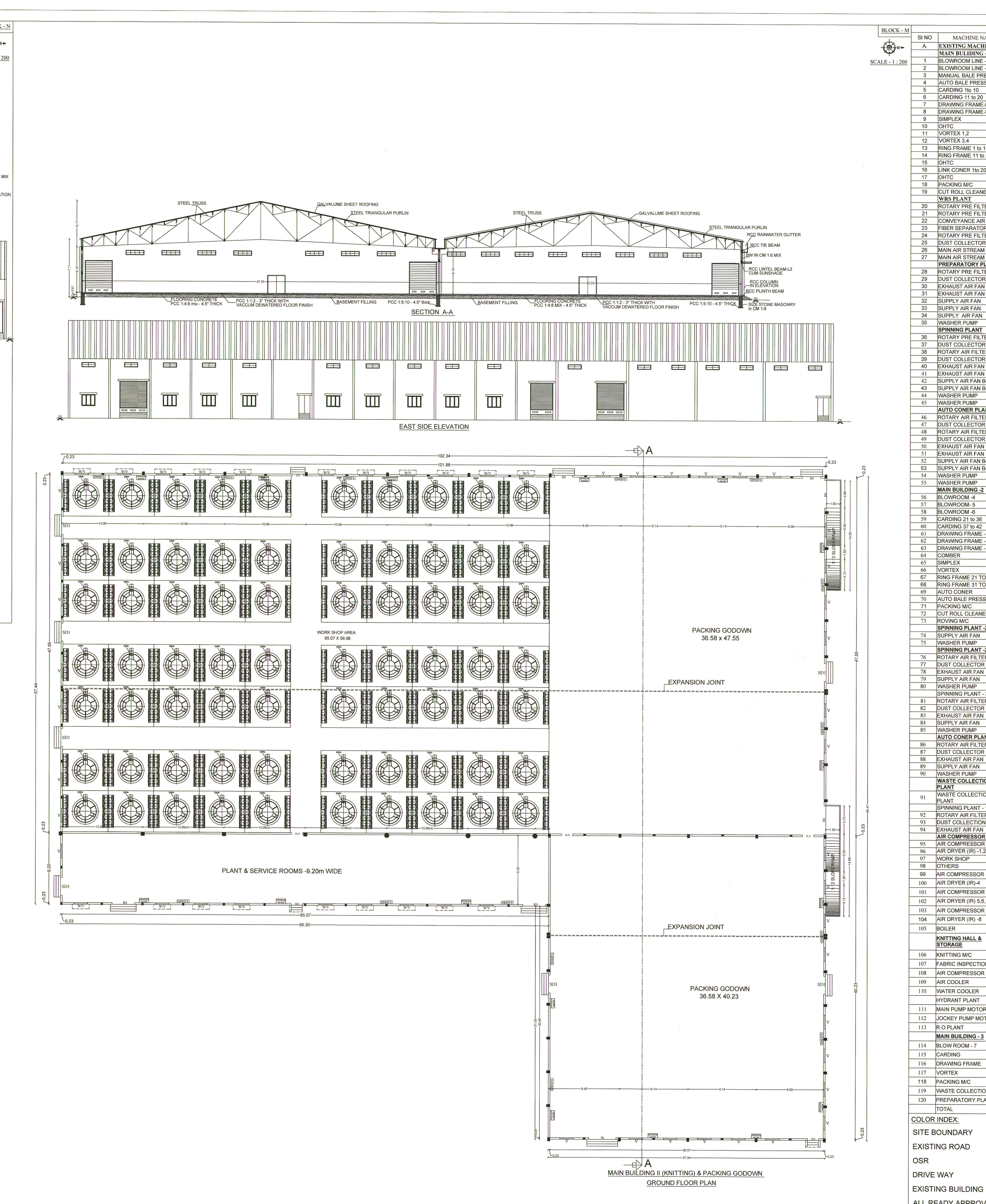












SI NO	MACHINE NAME	TOTAL Nos	EACH M/C HP	TOTAL HP
A.	**EXISTING MACHINERY**			
	MAIN BULIDING -1			
1	BLOWROOM LINE -1	1	60.00	60.00
2	BLOWROOM LINE -2	1	48.32	48.32
3	MANUAL BALE PRESS M/C	2	7.38	14.76
4	AUTO BALE PRESS M/C	1	16.57	16.57
5	CARDING 1to 10	10	20.00	200.00
6	CARDING 11 to 20	10	23.00	230.00
7	DRAWING FRAME-RSB D22	4	27.50	110.00
8	DRAWING FRAME-SB D22	4	17.50	70.00
9	SIMPLEX	5	61.00	305.00
10	OHTC	5	3.00	15.00
11	VORTEX 1,2	2	55.00	110.00
12	VORTEX 3,4	2	56.00	112.00
13	RING FRAME 1 to 10	10	134.00	1340.00
14	RING FRAME 11 to 20	10	127.00	1270.00
15	OHTC	20	3.00	60.00
16	LINK CONER 1to 20	20	35.00	700.00
17	OHTC	20	2.00	40.00
18	PACKING M/C	1	15.00	15.00
19	CUT ROLL CLEANER	1	0.50	0.50
	WRS PLANT			
20	ROTARY PRE FILTER	1	0.75	0.75
21	ROTARY PRE FILTER	1	0.75	0.75
22	CONVEYANCE AIR FAN	1	5.50	5.50
23	FIBER SEPARATOR WSA	1	0.50	0.50
24	ROTARY PRE FILTER LDF	1	0.50	0.50
25	DUST COLLECTOR FAN	1	5.50	5.50
26	MAIN AIR STREAM FAN	1	75.00	75.00
27	MAIN AIR STREAM FAN	1	75.00	75.00
	PREPARATORY PLAN			
28	ROTARY PRE FILTER	1	0.50	0.50
29	DUST COLLECTOR FAN	1	5.50	5.50
30	EXHAUST AIR FAN	1	30.00	30.00
31	EXHAUST AIR FAN	1	30.00	30.00
32	SUPPLY AIR FAN	1	41.00	41.00
33	SUPPLY AIR FAN	1	41.00	41.00
34	SUPPLY AIR FAN	1	41.00	41.00
35	WASHER PUMP	1	41	41.00
	SPINNING PLANT			
36	ROTARY PRE FILTER	1	0.50	0.50
37	DUST COLLECTOR FAN	1	5.50	5.50
38	ROTARY AIR FILTER LDF	1	0.50	0.50
39	DUST COLLECTOR FAN	1	5.50	5.50
40	EXHAUST AIR FAN B410	1	50.00	50.00
41	EXHAUST AIR FAN B410	1	50.00	50.00
42	SUPPLY AIR FAN B410	1	41.00	41.00
43	SUPPLY AIR FAN B410	1	41.00	41.00
44	WASHER PUMP	1	21	21.00
45	WASHER PUMP	1	21	21.00
	AUTO CONER PLANT			
46	ROTARY AIR FILTER LDF	1	0.50	0.50
47	DUST COLLECTOR FAN	1	5.50	5.50
48	ROTARY AIR FILTER LDF	1	0.50	0.50
49	DUST COLLECTOR FAN	1	5.50	5.50
50	EXHAUST AIR FAN B410	1	50.00	50.00
51	EXHAUST AIR FAN B410	1	50.00	50.00
52	SUPPLY AIR FAN B410	1	41	41.00
53	SUPPLY AIR FAN B410	1	41	41.00
54	WASHER PUMP	1	21	21.00
55	WASHER PUMP	1	21	21.00
	MAIN BUILDING -2			
56	BLOWROOM -4	1	26.90	26.90
57	BLOWROOM- 5	1	38.65	38.65
58	BLOWROOM -6	1	38.65	38.65
59	CARDING 21 to 36	16	18.76	300.16
60	CARDING 37 to 42	6	18.76	112.56
61	DRAWING FRAME - RSB D24	3	26.72	80.16
62	DRAWING FRAME - SB D22	3	17.38	52.14
63	DRAWING FRAME - TD8	3	18.29	112.56
64	COMBER	4	6.84	27.36
65	SIMPLEX	5	66.00	330.00
66	VORTEX	8	60.00	480.00
67	RING FRAME 21 TO 30	10	163.00	1630.00
68	RING FRAME 31 TO 40	10	140.00	1400.00
69	AUTO CONER	20	32.16	643.20
70	AUTO BALE PRESS M/C	1	16.57	16.57
71	PACKING M/C	1	15.00	15.00
72	CUT ROLL CLEANER	1	0.50	0.50
73	ROVING M/C	1	0.50	0.50
	SPINNING PLANT -2			
74	SUPPLY AIR FAN	3	29.50	88.50
75	WASHER PUMP	1	20.00	20.00
	SPINNING PLANT -2			
76	ROTARY AIR FILTER LDF	1	0.50	0.50
77	DUST COLLECTOR FAN	1	5.36	5.36
78	EXHAUST AIR FAN	2	29.50	59.00
79	SUPPLY AIR FAN	2	24.80	24.80
80	WASHER PUMP	1	20.00	20.00
	SPINNING PLANT - 3			
81	ROTARY AIR FILTER LDF	2	0.50	1.00
82	DUST COLLECTOR FAN	1	5.36	5.36
83	EXHAUST AIR FAN	2	49.58	99.16
84	SUPPLY AIR FAN	2	40.20	80.40
85	WASHER PUMP	1	20.00	20.00
	AUTO CONER PLANT			
86	ROTARY AIR FILTER LDF	1	0.50	0.50
87	DUST COLLECTOR FAN	1	5.36	5.36
88	EXHAUST AIR FAN	2	40.00	80.00
89	SUPPLY AIR FAN	2	29.50	59.00
90	WASHER PUMP	1	40.00	40.00
	WASTE COLLECTION PLANT			
91	WASTE COLLECTION PLANT	1	295.58	295.58
	SPINNING PLANT - 1			
92	ROTARY AIR FILTER LDF	1	0.50	0.50
93	DUST COLLECTION FAN	1	5.36	5.36
94	EXHAUST AIR FAN	2	40.00	80.00
	AIR COMPRESSOR SHED			
95	AIR COMPRESSOR - 1,2,3	3	268.00	804.00
96	AIR DRYER (IR) -1,2,3	3	8.00	24.00
97	WORK SHOP	1	13.00	13.00
98	OTHERS	1	13.00	13.00
99	AIR COMPRESSOR -4	1	402.00	402.00
100	AIR DRYER (IR)-4	1	9.56	9.56
101	AIR COMPRESSOR - 5,6,7	3	442.00	1326.00
102	AIR DRYER (IR) 5,6,7	1	8.00	8.00
103	AIR COMPRESSOR -8	1	346.00	346.00
104	AIR DRYER (IR) -8	1	8.00	8.00
105	BOILER	1	7.50	7.50
	KNITTING HALL & STORAGE			
106	KNITTING M/C	8	7.37	58.96
107	FABRIC INSPECTION M/C	2	1.00	2.00
108	AIR COMPRESSOR	1	15.00	15.00
109	AIR COOLER	2	1.00	2.00
110	WATER COOLER	4	5.00	20.00
	HYDRANT PLANT			
111	MAIN PUMP MOTOR	1	100.00	100.00
112	JOCKEY PUMP MOTOR	1	20.00	20.00
113	R.O.PLANT	1	15.00	15.00
	MAIN BUILDING - 3			
114	BLOW ROOM - 7	1	119.30	119.30
115	CARDING	13	27.13	313.69
116	DRAWING FRAME	9	21.50	193.00
117	VORTEX	18	47.00	846.00
118	PACKING M/C	1	15.00	15.00
119	WASTE COLLECTION	1	118.00	118.00
120	PREPARATORY PLANT	1	190.00	190.00
	TOTAL			16813.56

COLOR INDEX:

SITE BOUNDARY	🟩
EXISTING ROAD	🟨
OSR	🟩
DRIVE WAY	🟥
EXISTING BUILDING	▨
ALL READY APPROVED BUILDING	▨

JOINERY DETAILS		
1	ROLLING SHUTTER - RS	3.60 X 3.60
2	ROLLING SHUTTER - RS1	3.05 X 3.60
3	ROLLING SHUTTER - RS3	2.44 X 3.60
4	STEEL DOOR - SD	1.80 X 2.40
5	STEEL DOOR - SD1	2.40 X 2.40
6	SLIDING DOOR - SD	2.40 X 2.40
7	SLIDING DOOR - SD1	1.80 X 2.40
8	SLIDING DOOR - SD2	1.20 X 2.40
9	STEEL DOOR - D	0.90 X 2.40
10	DOOR - D1	1.83 X 2.44
11	DOOR - D2	0.76 X 2.10
12	DOOR - D3	1.22 X 3.66
13	DOOR - D4	1.00 X 2.13
14	STEEL SLIDING DOOR - SLD	1.22 X 2.40
15	ROLLING GATE - RG	1.22 X 2.40
16	ALUMINUAM DOOR - ALD	1.22 X 2.13
17	AIRTIGHT DOOR - ATD	0.76 X 2.13
18	SUPPLY AIR FAN - SAF	1.60 DIA
19	EXHAUST AIR FAN - EAF	1.12 DIA
20	ROTARY FILTER - RF	3.00 X 3.02
21	RETURN AIR DAMPER - RAD	2.44 X 2.12
22	EXHAUST AIR DAMPER - EAD	1.98 X 2.44
23	EXHAUST AIR DAMPER - EAD1	2.89 X 1.67
24	EXHAUST AIR DAMPER - EAD2	2.58 X 2.28
25	EXHAUST AIR DAMPER - EAD3	2.13 X 1.83
26	FRESH AIR DAMPER - FAD	2.44 X 2.88
27	FRESH AIR DAMPER - FAD1	2.58X 2.28
28	FRESH AIR DAMPER - FAD2	2.13 X 1.83
29	FIXED GALZING - FG	1.80 X 1.50
30	OPEN - O	2.44 X 3.05
31	OPEN - O1	3.05 X 3.05
32	OPEN - O2	3.05 X 2.13
33	WINDOW - W	1.83 X 1.52
34	WINDOW - W1	1.22 X 1.52
35	VENTILATOR - V	1.83 X 0.61
36	VENTILATOR - V1	1.00 X 0.61

REFERENCE

⊛	FIRE ALARM SYSTEM
◎	HOSE REEL
FE	FIRE FIGHTING EQUIPMENT
DRINKING WATER	DRINKING WATER

Er. T.THILAK RANJITH
B.E.,(Civil), M.E., (Str), MISE, C.Struct. Engg.
Registered Structural Engineer-Grade-I
Professional Engineer, Chartered Engineer
CLPA/SE/GR-I/19/03/010, CLPA/RE/GR-II/19/03/005
9486112301 / thilakranjith19@gmail.com

REGISTERED STRUCTURAL ENGINEER

REVISED SITE AND DETAILED PLAN SHOWING THE EXISTING ADDITIONAL CONSTRUCTION OF GALVALUME SHEET ROOF AND RCC BUILDING OF BLOCK-A HAVING CELLAR FLOOR, GROUND FLOOR , BLOCK-B HAVING CELLAR FLOOR, GROUND FLOOR, BLOCK-C HAVING GROUND FLOOR + THREE FLOOR, BLOCK-D HAVING GROUND FLOOR, BLOCK-E HAVING GROUND FLOOR + TWO FLOOR,BLOCK-F, HAVING GROUND FLOOR, BLOCK-G HAVING GROUND FLOOR, BLOCK-H HAVING GROUND FLOOR + FIRST FLOOR, BLOCK-I HAVING GROUND FLOOR + FIRST FLOOR, BLOCK-J HAVING GROUND FLOOR + FIRST FLOOR, BLOCK-K HAVING GROUND FLOOR, BLOCK-L HAVING GROUND FLOOR, BLOCK-M HAVING GROUND FLOOR, BLOCK-N HAVING GROUND FLOOR, COTTON SPINNING AND WEAVING INDUSTRY (ORANGE CATEGORY) WITH 16813.56 HP IN SF.NO.466/1B, 466/2, 466/3, 466/4, 466/5A, 467/3A, 469/4B, 477/1A, 469/3C2, 477/2A, 477/2B & 478/1C1, AT PALLIPALAYAM AGRAHARAM VILLAGE, KUMARAPALAYAM TALUK, NAMAKKAL DISTRICT.

NAME OF THE APPLICANT :
PALLAVA TEXTILES PRIVATE LIMITED
BY ITS DIRECTOR, M.RAVICHANDRAN.

All Dimensions Are in Meter

ONLINE APPLICATION NO. SWP/BPA/049743/2023

AREA DETAILS :

AS PER PATTA - 92968.00 SQ.M
AS PER DOCUMENT - 23.06 ACRE (OR) 93319.73 SQ.M
AS PER SUPER IMPOSED SITE AREA - 92210.64 SQ.M

AS PER SALEM REGIONAL DEPUTY DIRECTOR
(APPROVED NO.85/2014, Dated : 11.09.2014, S.F.NO.466/1pt, 466/2, 466/3, 466/4, 466/5pt, 469/3Cpt, 469/4pt & 477/1pt)
ALREADY APPROVED FSI AREA = 15906.39 Sq.m (BLOCK - 1, BLOCK - 2, BLOCK - 3, BLOCK - 4 AND BLOCK - 5)

DESCRIPTION	TOTAL AREA			
	FSI	NON FSI	DEDUCTION	TOTAL BUILTUP AREA
BLOCK - 1 (MAIN BUILDING, PLANT AND SERVICE ROOM)				
GROUND FLOOR (RCC AND GAL. SHEET ROOF)	11187.13	-	-	11187.13
BLOCK - 2 (TRANSFORMER YARD, GENERATOR SHED, POWER HOUSE, STABILIZER ROOM/SERVICE ROOM)				
CELLAR FLOOR (RCC ROOF)	722.06	-	-	722.06
GROUND FLOOR (RCC AND GAL. SHEET ROOF)	2483.56	-	-	2483.56
BLOCK - 3 (LOADING AND UNLOADING AREA)				
GROUND FLOOR (GAL. SHEET ROOF)	321.91	-	-	321.91
BLOCK - 4 (COTTON GODOWN AND WATER TANK)				
GROUND FLOOR (RCC AND GAL. SHEET ROOF)	611.79	-	-	611.79
FIRST FLOOR (RCC ROOF)	94.76	-	-	94.76
SECOND FLOOR (RCC ROOF)	94.76	-	-	94.76
THIRD FLOOR (RCC ROOF)	94.76	-	-	94.76
BLOCK - 5 (LOADING AND UNLOADING AREA)				
GROUND FLOOR (GAL. SHEET ROOF)	295.66	-	-	295.66
TOTAL AREA	15906.39	-	-	15906.39

REVISION FROM ALREADY APPROVED

DESCRIPTION	TOTAL AREA			
	FSI	Non FSI	DEDUCTION	TOTAL BUILTUP AREA
BLOCK - A (MAIN UNIT)				
CELLAR FLOOR (RCC ROOF)	258.67	-	-	258.67
GROUND FLOOR(RCC AND GAL.SHEET ROOF)	21666.77	95.52	-	21762.29
FIRST FLOOR (RCC ROOF)	759.41	181.39	-	940.80
BLOCK - B (POWER HOUSE, SERVICE ROOM, TRANSFORMER YARD, GENERATOR SHED)				
CELLAR FLOOR (RCC ROOF)	676.85	-	-	676.85
GROUND FLOOR (RCC AND GAL. SHEET ROOF)	2505.29	-	-	2505.29
TOTAL AREA - (A)	25866.99	276.91	-	26143.90

EXISTING BUILDING TO BE APPROVED

DESCRIPTION	TOTAL AREA			
	FSI	Non FSI	DEDUCTION	TOTAL BUILTUP AREA
BLOCK - D (SECURITY ROOM)				
GROUND FLOOR (RCC ROOF)	14.52	-	-	14.52
BLOCK - E (MENS HOSTEL)				
GROUND FLOOR (RCC ROOF)	576.07	-	-	576.07
FIRST FLOOR (RCC ROOF)	576.07	-	-	576.07
SECOND FLOOR (GAL. SHEET ROOF)	576.07	-	-	576.07
BLOCK - F & L (GODOWN, OFFICE)				
GROUND FLOOR (GALVALUME SHEET ROOF)	1133.01	-	-	1133.01
BLOCK - G (CANTEEN & COMPRESSOR ROOM)				
GROUND FLOOR (RCC AND GAL. SHEET ROOF)	1297.56	-	-	1297.56
HEAD ROOM	-	22.65	-	22.65
BLOCK - H (WOMENS HOSTEL)				
GROUND FLOOR (RCC ROOF)	838.03	-	355.30	838.03
FIRST FLOOR (RCC ROOF)	838.03	-	355.30	838.03
SECOND FLOOR (RCC ROOF)	41.53	-	-	41.53
HEAD ROOM	-	58.44	-	58.44
BLOCK - I (STAFF QUARTERS - I)				
GROUND FLOOR (RCC ROOF)	414.06	-	-	414.06
FIRST FLOOR (RCC ROOF)	414.06	-	-	414.06
HEAD ROOM	-	22.56	-	22.56
BLOCK - J (STAFF QUARTERS - II)				
GROUND FLOOR (RCC ROOF)	414.06	-	-	414.06
FIRST FLOOR (RCC ROOF)	414.06	-	-	414.06
HEAD ROOM	-	22.56	-	22.56
BLOCK - K (VORTEX UNIT)				
GROUND FLOOR (GAL. SHEET ROOF)	5387.25	-	-	5387.25
BLOCK - M (MAIN UNIT - II, KNITTING COTTON GODOWN)				
GROUND FLOOR (GALVALUME SHEET ROOF)	7027.52	-	-	7027.52
BLOCK - N (PACKING GODOWN)				
GROUND FLOOR (GALVALUME SHEET ROOF)	3739.41	-	-	3739.41
TOTAL AREA - (B)	23701.31	126.21	710.60	23827.52
REVISION FROM ALREADY APPROVED - A	25866.99	276.91	-	26143.90
EXISTING BUILDING TO BE APPROVED - B	23701.31	126.21	710.60	24538.12
ALREADY APPROVED RETAINED - (BLOCK-C) - C	896.07	-	-	896.07
GRAND TOTAL - A + B + C	50464.37	403.12	710.60	50867.49

$$\text{FLOOR SPACE INDEX} = \frac{\text{TOTAL FSI AREA}}{\text{SITE AREA}} = \frac{50464.37}{92210.64} = 0.55 < 1.5$$

Er.C.PALANISAMY, B.E.,
Registered Engineer - TD/RE/Gr-I/2023/05/001
Registered Structural Engineer - 016/RSE II
Licensed Building Surveyor - 032/26/2016-2017
Consulting Civil Engineer
RG Builders No : 59/1, Swapna Towers (Third Floor), Stanes Road 4th Street, Avinashi Main Road, Tirupur -641602, Cell No: 9894042540
E.mail :cpsamy.rgbuilders@gmail.com

REGISTERED ENGINEER

For Pallava Textiles (P) Limited
Director.

APPLICANT