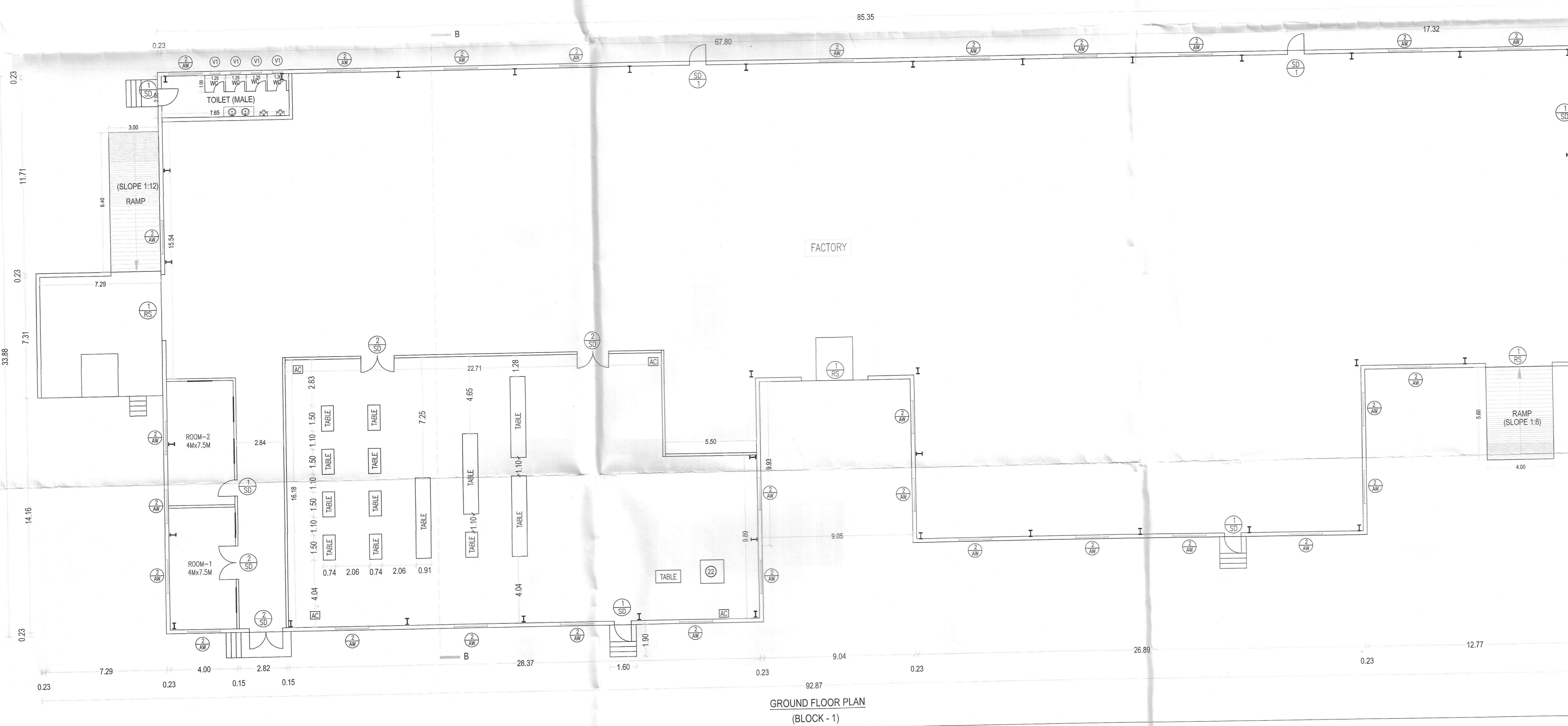
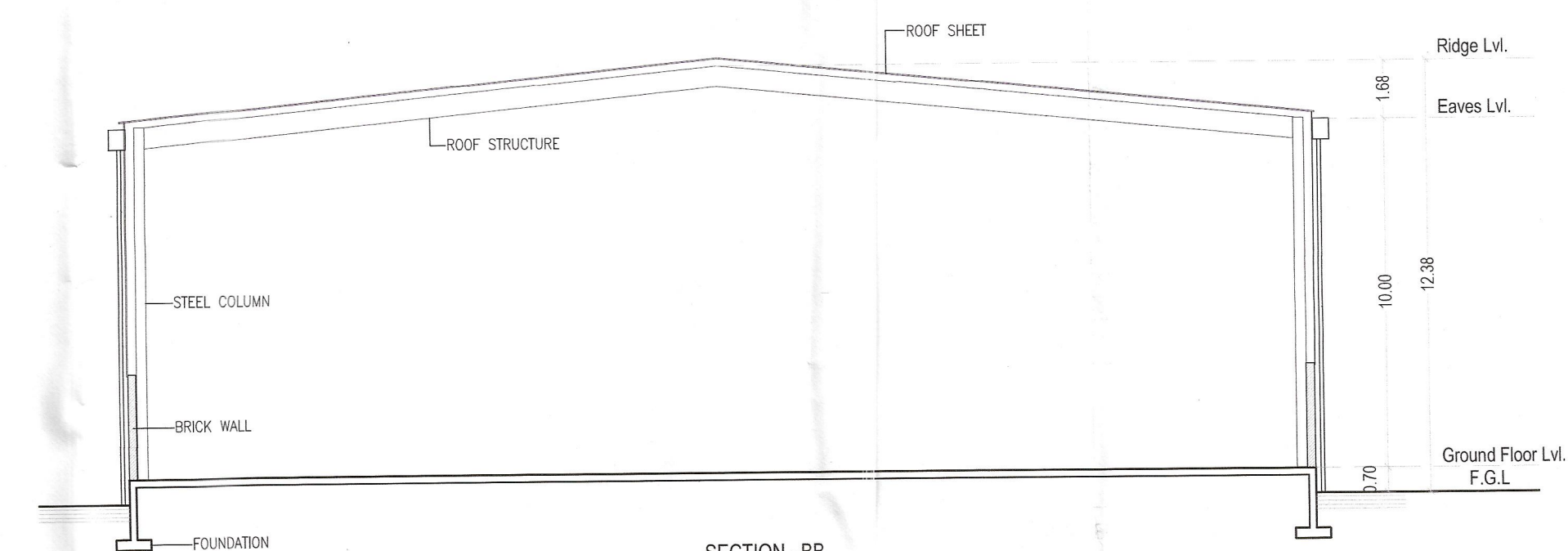
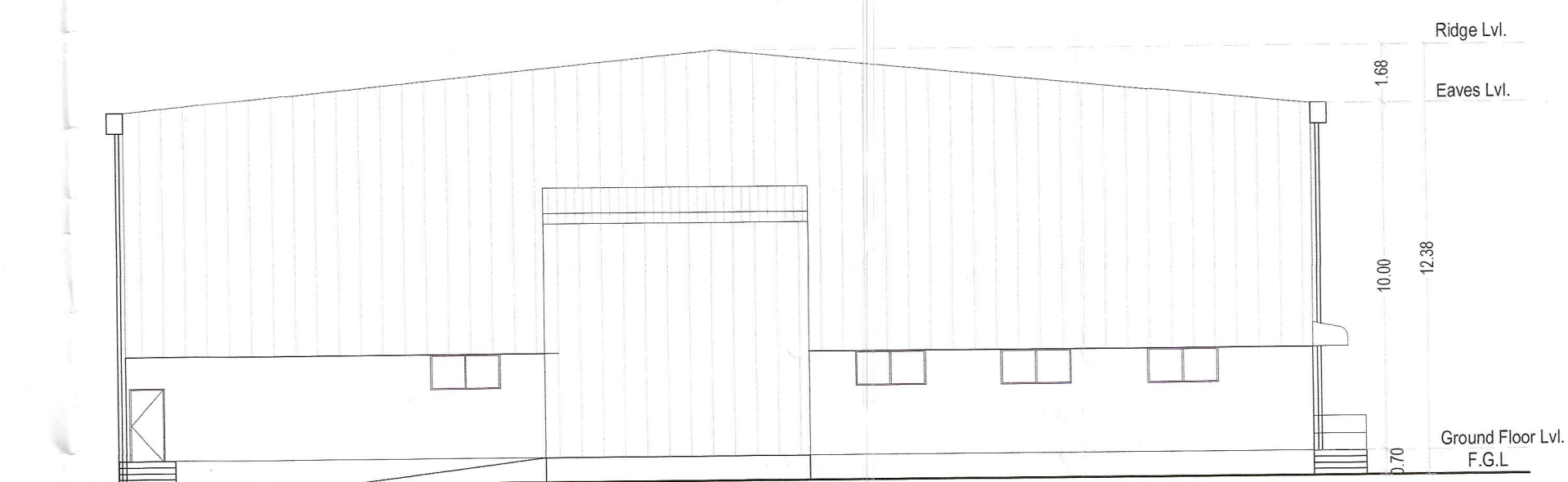
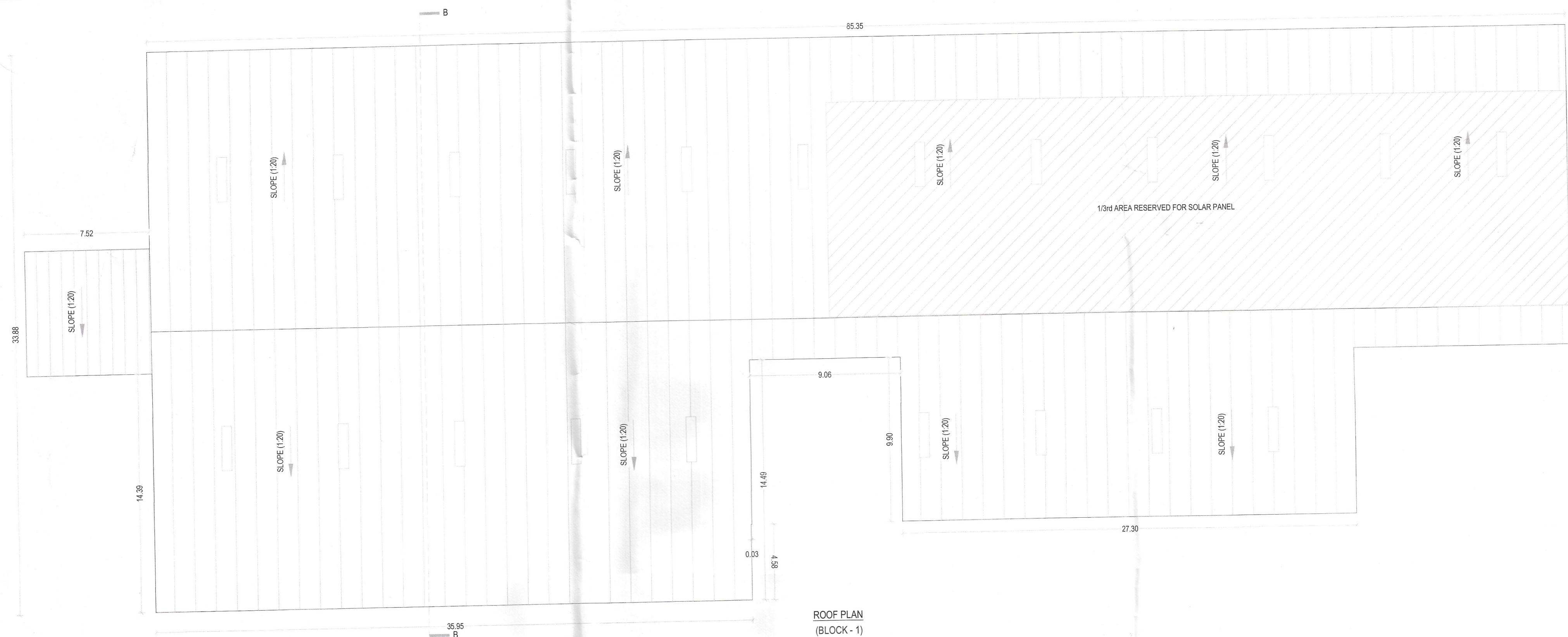
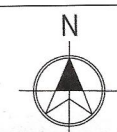




PLAN SHOWING THE REVISED AND ADDITIONAL
CONSTRUCTION OF THE INDUSTRIAL BUILDING OF M/S. CEV
ENGINEERING PRIVATE LIMITED AT SURVEY NO.151/3B,
PENNALLUR VILLAGE, SRIPERUMBUDUR TALUK,
KANCHEEPURAM DISTRICT

DOORS & WINDOWS SCHEDULE		
MARK	DESCRIPTION	SIZE
SD1	STEEL SINGLE SWING DOOR	1,000 x 2,100
GD1	TEMPERED GLASS SINGLE SWING DOOR	900 x 2,100
GD2	TEMPERED GLASS SINGLE SWING DOOR	1,000 x 2,100
GD3	TEMPERED GLASS DOUBLE SWING DOOR	2,000 x 2,700
HD1	HANGER DOOR	4,000 x 4,000
RS1	ROLL-UP SHUTTER (MANUAL)	3,000 x 3,000
SSD4	TEMPERED GLASS DOUBLE AWING DOOR & FIXED GLASS	3,600 x 2,700
RS1	ROLL-UP SHUTTER	4,000 x 4,000
RS2	ROLL-UP SHUTTER	5,000 x 4,000
AW1	ALUMINUM SLIDING WINDOW	2,000 x 1,000
AW2	ALUMINUM SLIDING WINDOW	4,000 x 1,000
UPW1	UPVC FIX WINDOW & PROJECT WINDOW	2,000 x 2,000
UPW2	UPVC FIX WINDOW & PROJECT WINDOW	4,000 x 2,000
AL1	ALLOUVER FIXED	1,000 x 1,000
AL2	ALLOUVER FIXED	4,000 x 1,000
AL3	ALLOUVER FIXED	2,000 x 1,800
V1	VENTILATOR	600 x 600

COLOUR INDEX:
PROPOSED



OWNER SIGNATURE:

For CEV ENGINEERING PVT. LTD.,
Authorised Signatory

ARCHITECT:

STRUCTURAL ENGINEER:

P.K.SURENDHAR, E.Arch., I.E.A.
Registered Architect
No. 12/101, 47153 Chambers
Flat No. 11, 2nd Floor, R. Madhox Street,
Sri Perumbudur - 600 112.

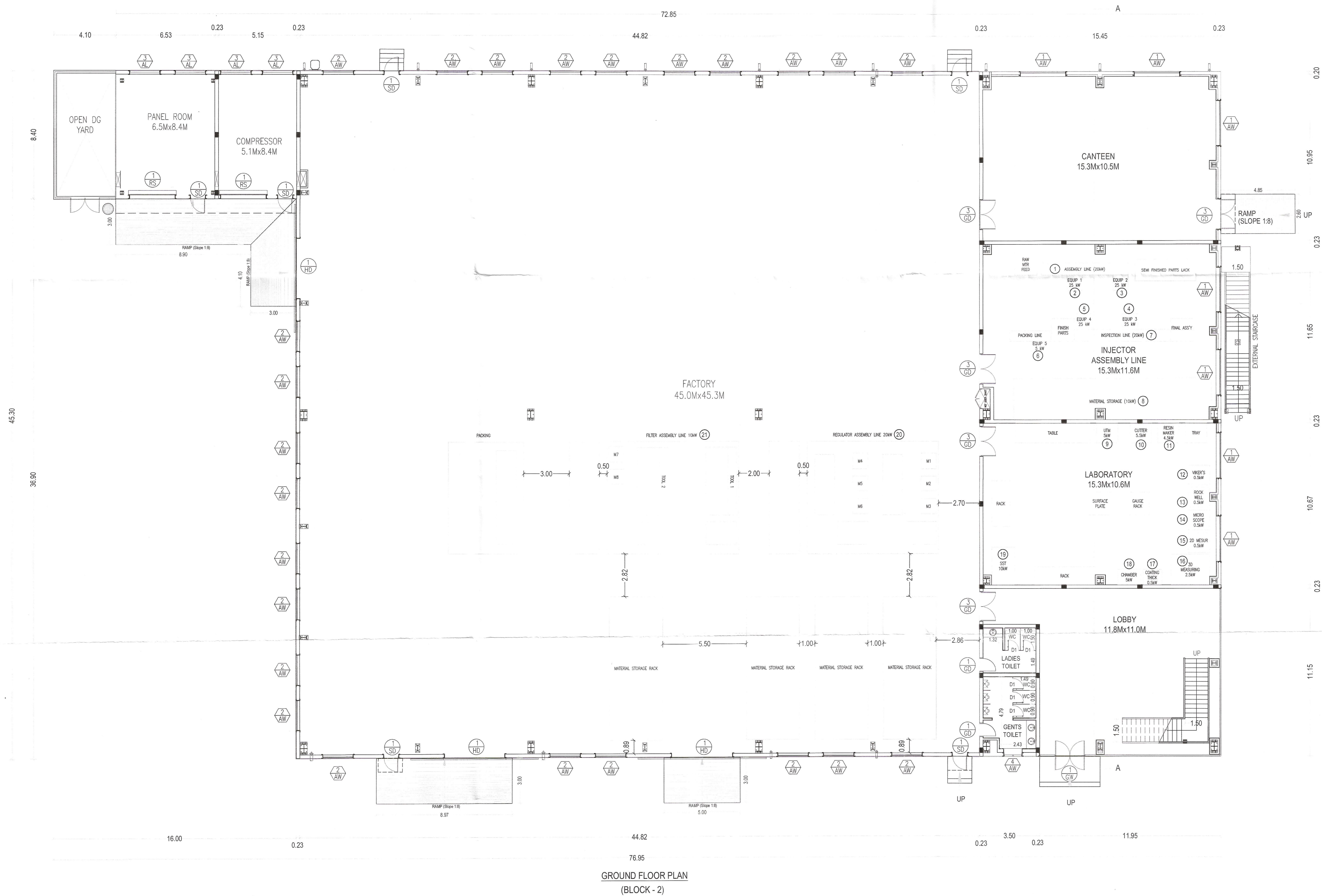
Er. S.UDHAYAKUMAR, B.E.(Tech) (Struc)
Reg. Structural Eng. DTCP - COLRGNS/GR - 1201905003
No. 20, 4th Cross Street, Anna Nagar, Chengalpattu,
E-Mail: enjeyconstruction@gmail.com, Mob: 9443019192

BLOCK 1 - FLOOR PLAN, ELEVATION & SECTION

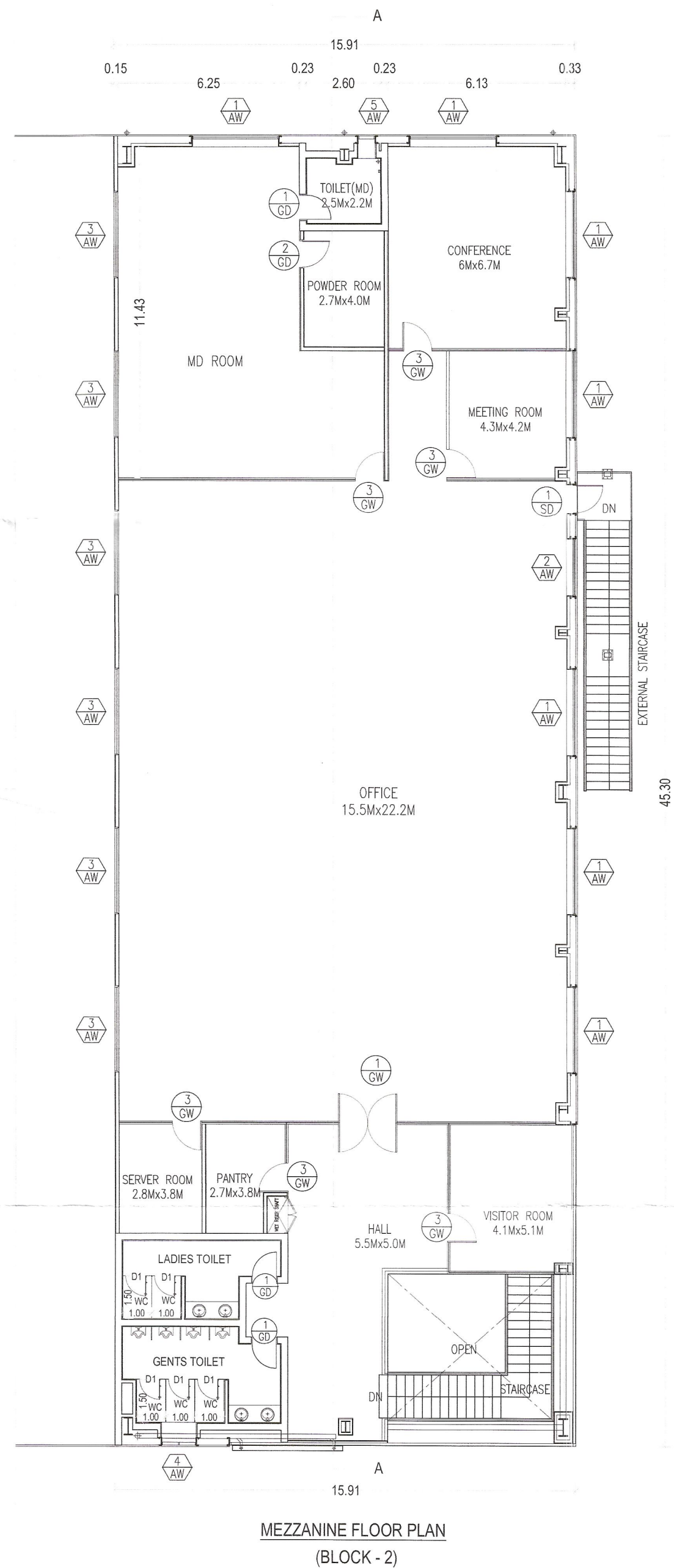
PLAN SHOWING THE REVISED AND ADDITIONAL
CONSTRUCTION OF THE INDUSTRIAL BUILDING OF
M/S. CEV ENGINEERING PRIVATE LIMITED AT
SURVEY NO.151/3B, PENNALLUR VILLAGE,
SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT



SOUTH SIDE ELEVATION
(BLOCK - 2)



GROUND FLOOR PLAN
(BLOCK - 2)



MEZZANINE FLOOR PLAN
(BLOCK - 2)

MACHINERY DETAILS

MACHI NE No.	DESCRIPTION	QTY.	POWER / M/C (IN HP)	TOTAL (IN HP)
1	ASSEMBLY LINE	1	26.81	26.81
2	EQUIPMENT-1	1	33.51	33.51
3	EQUIPMENT-2	1	33.51	33.51
4	EQUIPMENT-3	1	33.51	33.51
5	EQUIPMENT-4	1	33.51	33.51
6	EQUIPMENT-5	1	6.70	6.70
7	INSPECTION LINE	1	26.81	26.81
8	MATERIAL STORAGE	1	13.40	13.40
9	UTM	1	6.70	6.70
10	CUTTER	1	7.37	7.37
11	RESIN MAKER	1	6.03	6.03
12	VIKER'S	1	0.67	0.67
13	ROCK WELL	1	0.67	0.67
14	MICRO SCOPE	1	0.67	0.67
15	2D MEASURE	1	0.67	0.67
16	3D MEASURING	1	3.35	3.35
17	COATING THICK	1	0.67	0.67
18	CHAMBER	1	6.70	6.70
19	SST	1	25.47	25.47
20	REGULATOR ASSEMBLY LINE	1	26.81	26.81
21	FILTER ASSEMBLY LINE	1	13.40	13.40
22	HIGH PRESSURE BOOSTER	1	6.70	6.70
	LIGHTING, A/C & ETC., POWER	1	21.45	21.45
	TOTAL			335.12

DOORS & WINDOWS SCHEDULE

MARK	DESCRIPTION	WIDTH	HEIGHT
SD1	STEEL SINGLE SWING DOOR	1,000	2,100
GD1	TEMPERED GLASS SINGLE SWING DOOR	900	2,100
GD2	TEMPERED GLASS SINGLE SWING DOOR	2,000	2,100
GD3	TEMPERED GLASS DOUBLE SWING DOOR	2,000	2,700
HD1	HANGER DOOR	4,000	4,000
RS1	ROLL-UP SHUTTER (MANUAL)	3,000	3,000
SSD4	TEMPERED GLASS DOUBLE AWING DOOR & FIXED GLASS	3,600	2,700
RS1	ROLL-UP SHUTTER	4,000	4,000
RS2	ROLL-UP SHUTTER	5,000	4,000
AW1	ALUMINUM SLIDING WINDOW	2,000	1,000
AW2	ALUMINUM SLIDING WINDOW	4,000	1,000
UPW1	UPVC FIX WINDOW & PROJECT WINDOW	2,000	2,000
UPW2	UPVC FIX WINDOW & PROJECT WINDOW	4,000	2,000
AL1	ALLOUVER FIXED	1,000	1,000
AL2	ALLOUVER FIXED	4,000	1,000
AL3	ALLOUVER FIXED	2,000	1,800
V1	VENTILATOR	600	600

COLOUR INDEX:
PROPOSED



OWNER SIGNATURE:

For CEV ENGINEERING PVT. LTD.
Authorised Signatory

STRUCTURAL ENGINEER:

Er. SUDHAKUMAR, B.E., M.Tech (Struct)
Reg. Structural Eng. (TOP) - COL/REG/NSGR - 12019/05/003
No. 20, 4th Cross Street, Anna Nagar, Chennai-600040
E-Mail: anjucanetudors06@gmail.com, Mob: 9843101912

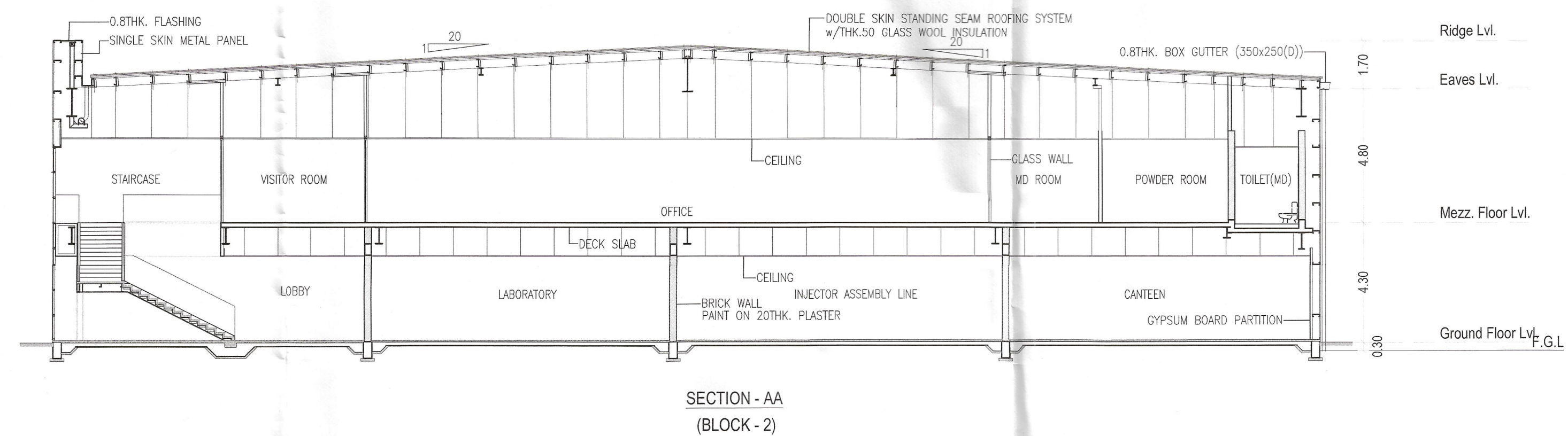
ARCHITECT:

For CEV ENGINEERING PVT. LTD.
Authorised Signatory
Reg. Architect (TOP) - COL/REG/NSGR - 12019/05/003
No. 20, 4th Cross Street, Anna Nagar, Chennai-600040
E-Mail: anjucanetudors06@gmail.com, Mob: 9843101912

SCALE: 1:100

BLOCK 2 - FLOOR PLAN, ELEVATION

PLAN SHOWING THE REVISED AND ADDITIONAL
CONSTRUCTION OF THE INDUSTRIAL BUILDING OF
M/S. CEV ENGINEERING PRIVATE LIMITED AT
SURVEY NO.151/3B, PENNALLUR VILLAGE,
SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT



COLOUR INDEX :
PROPOSED



OWNER SIGNATURE :

For CEV ENGINEERING PVT. LTD.,
Authorized Signatory

STRUCTURAL ENGINEER :

Er. SUDHAKUMAR, B.E. (Struct)
Reg. Structural Eng. DTCP - CGLR/NS/GR-1/2018/05003
No. 20, 4th Cross Street, Anna Nagar, Chennai
E-Mail : anjuzstructions@gmail.com, Mob: 9443101912

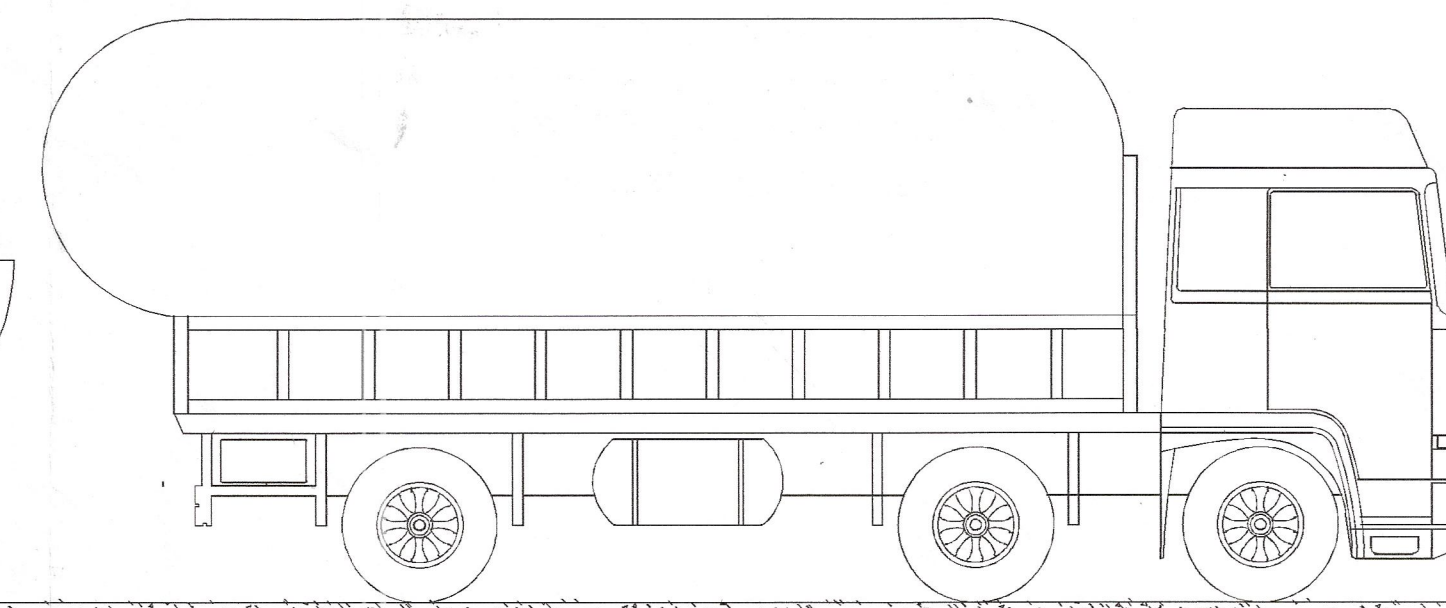
ARCHITECT :

P.K. SURESHKAR, B.Arch., I.I.T.
Registered Architect
CA / 2010 / 47155
Flat No.11 2nd Floor, R - Chambers
No.65/30, Maddox Street,
Chennai, Chennai - 600 112.

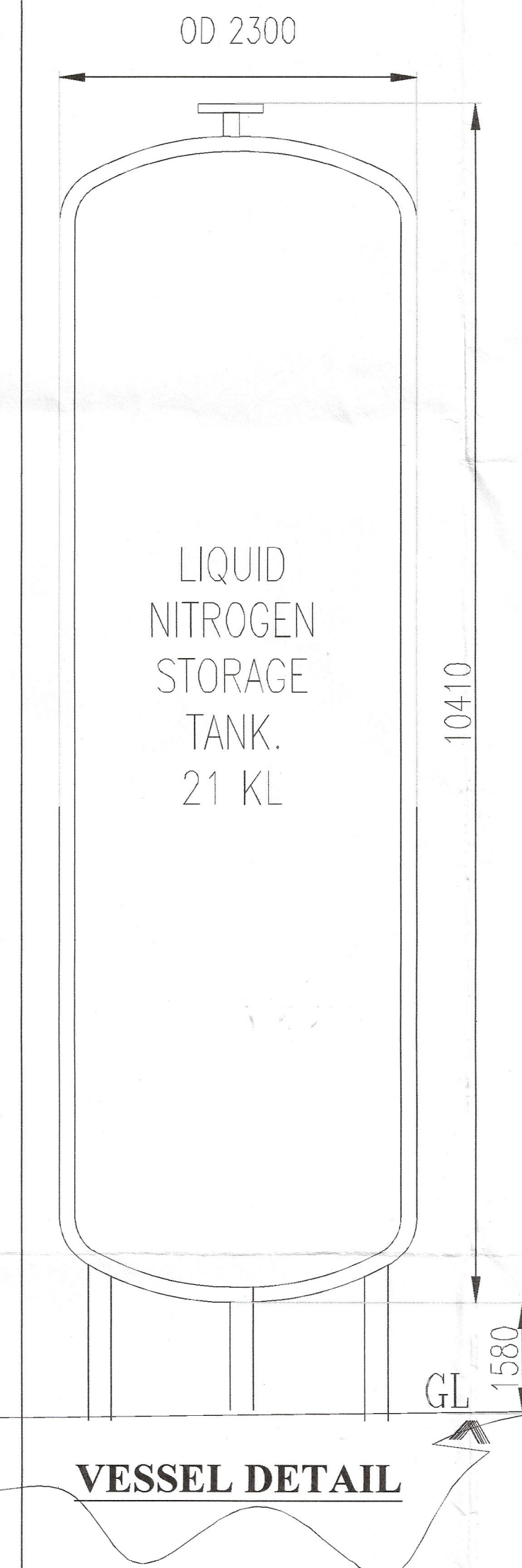
SCALE : 1 : 200

BLOCK 2 - ROOF PLAN & SECTION

PLAN SHOWING THE 21KL LIQUID NITROGEN TANK
ADDITIONAL CONSTRUCTION OF THE INDUSTRIAL
BUILDING OF M/S. CEV ENGINEERING PRIVATE
LIMITED AT SURVEY NO.151/3B, PENNALLUR
VILLAGE, SRIPERUMBUDUR TALUK,
KANCHEEPURAM DISTRICT

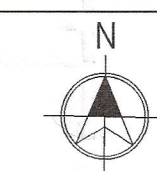


DETAILS OF HARD STAND SECTION B-B

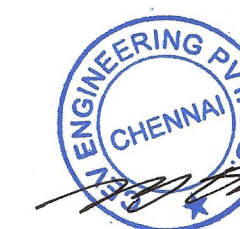


VESSEL DETAIL

COLOUR INDEX:
PROPOSED



OWNER SIGNATURE:



For CEV ENGINEERING PVT. LTD.,
Authorised Signatory

STRUCTURAL ENGINEER:

S. V. J.
Er. S.UDHAYAKUMAR, B.E.M.Tech (Struct)
Reg. Structural Eng. DTCP - COBREG/SEIGR-12019/05003
No. 20, 4th Cross Street, Anna Nagar, Chengalpattu,
E-Mail: anjucorstructions@gmail.com, Mob: 9443101912

ARCHITECT:

P.K. SURENDHAR
P.K. SURENDHAR, Registered Architect
Firm No. 11, 2010
No. 65, 2nd Cross Street, Anna Nagar, Chennai
Firm No. 11, 2010
No. 65, 2nd Cross Street, Anna Nagar, Chennai

SCALE: 1:200

21KL LIQUID NITROGEN TANK

Cryogenic Pumps

10000

VAPORIZER FOUNDATION
SIZE L1500 X W1500 X
HT. FORM GL 300 X DP.
FORM GL 600 MM

N2
PUMP-1
N2
PUMP-2

RCC
FOUNDATION
VAPORIZER
FOUNDATION

R4500

STORAGE TANK
FOUNDATION SIZE L3500
X W3500 X HT. FORM GL
300 X DP. FORM GL 2500
MM
(ACCORDING TO SOIL
CONDITION)

RCC
FOUNDATION

21 KL
LIQUID
NITROGEN
STORAGE
TANK

SAFETY
BARRICADE

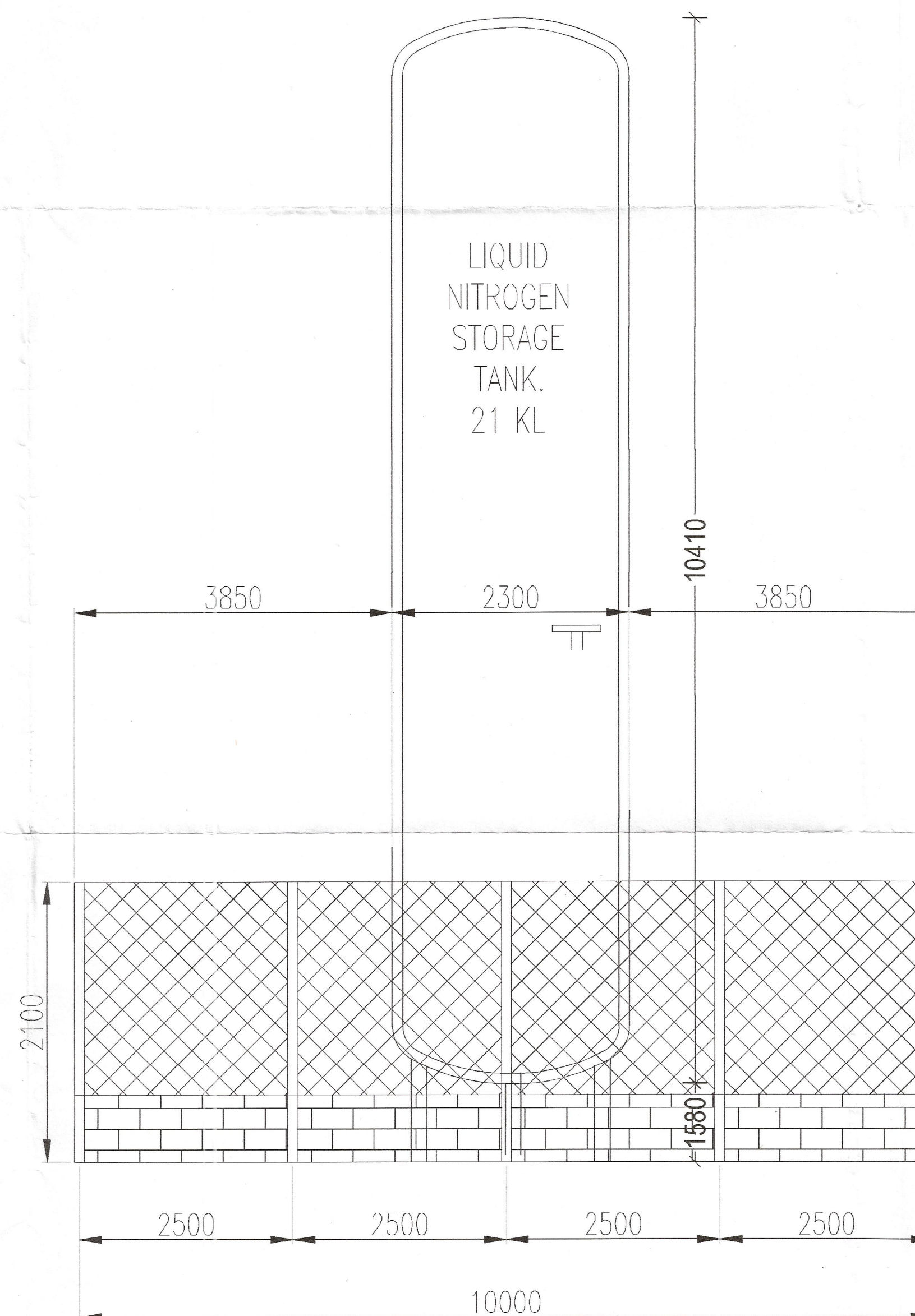
RCC HARD STAND FOUNDATION
SIZE L5000 X W9000 X HT.
FORM GL 150

5000 MM WIDE
MAIN GATE
OUTWARD OPENING

ANGLE (2"x2") HEIGHT 2.1
MTR. FORM GL.CHAIN LINK FENCING (3"x3")
HEIGHT 2.1MTR. FORM GL.

2 NOS. 9 KG. DCP FIRE
EXTINGUISHER & 2
NOS. SAND-BACKET

1 **NITROGEN TANK DETAIL**
SCALE: NONE



SECTION A-A

PLAN SHOWING THE REVISED AND ADDITIONAL CONSTRUCTION OF THE INDUSTRIAL BUILDING OF M/S. CEV ENGINEERING PRIVATE LIMITED AT SURVEY NO.151/3B, PENNALLUR VILLAGE, SRIPERUMBUDUR TALUK, KANCHEEPURAM DISTRICT

MANUFACTURING : CNG ASSEMBLY
INDUSTRY CATEGORY : GREEN AS PER POLLUTION

AREA STATEMENT :-
EXISTING PLOT EXTENT as per Patta/FMB - 20200.00 Sq.m (5.00 Acres)
GIFT DEED No.14847/2013 OSR - 2050.00 sq.m (0.5 Acres)
REMAINING PLOT EXTENT as per Patta/FMB -18150.00 sq.m (4.5 Acres)

BUILDING AREA			
DESCRIPTION	ALL AREA IN SQUARE METER		
	GROUND FLOOR	1ST FLOOR / MEZ OFFICE	TOTAL
EXISTING APPROVED AREA (A)	2,294.46	-	2,294.46
EXISTING BUILT UP FLOOR FSI AREA (A)	12.12	-	12.12
EXISTING BUILT UP FLOOR FSI AREA (A)	2,306.58	-	2,306.58

KEY PLAN
(NTS)

S.NO.	SURVEY NUMBER	AREA	
		HECTARE	SQ. M
1	151/3B	1-81.50	18150.00
2	151/3A (OSR LAND GIFTED TO LOCAL PANCHAYET)	0.20.50	2050.00
TOTAL		2.02.00	20200.00

EXISTING AREA STATEMENT :-

S.NO.	BUILDING NAME	AREA
1	FACTORY BUILDING (Ground Floor)	2294.46
2	SECURITY ROOM	12.12
TOTAL		2306.58

PARKING STATEMENT :-

S.No	VEHICLE TYPE	SIZE	REQUIRED	PROVIDED
1.	LORRY	3.50 x 10.00 m	11 Nos	11 Nos
2.	TWO WHEELER	1.00 x 1.80 m	109 Nos	109 Nos
3.	CYCLE	0.58 x 1.80 m	113.80 SQ.M	118.80 SQ.M
4.	CAR	2.50 x 5.00 m	8 Nos	8 Nos

SPECIFICATIONS

FOUNDATION : COLUMN FOOTING
BRICK WORK : C/M 1:5 FOR SUPER STRUCTURE
PLASTERING : C/M 1:5 FOR WALLS & 1:3 FOR CEILING
CEMENT PAINT : C/M 1:3 FOR SUPER STRUCTURE
PLASTERING : 2 COATS FOR WALLS & 1 EXTRA COAT FOR CEILING
R.C.C. WORK : M25 GRADE
WOOD WORK : TEAK WOOD FRAMED
WEATHERING COARSE : BRICK JELLY LIME MORTAR OVER ROOF SLAB
ONE LAYER OF WEATHERING TILES

NO. OF WORKERS :-

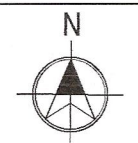
MEN	- 190 Nos
WOMEN	- 20 Nos
TOTAL	- 210 Nos

ALREADY APPROVED DETAIL :-

D.D.TCP. CHENGALPATTU (C.R.3)
APPROVED ROC NO.
4150/2013, DATED : 31.12.13
B.P./D.D.T.C.P NO. 124/2013

COLOUR INDEX :

PROPOSED	BOUNDARY
ROAD	DEMOLISH



OWNER SIGNATURE :

For CEV ENGINEERING PVT. LTD.,
Authorised Signatory

STRUCTURAL ENGINEER :

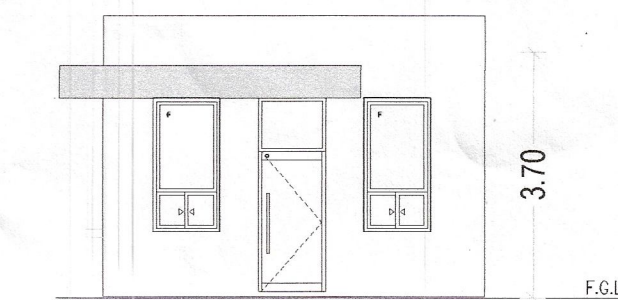
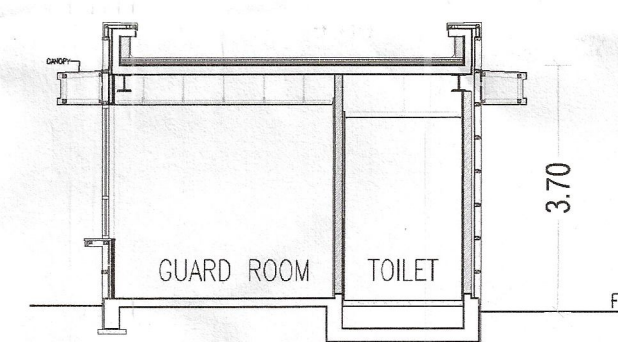
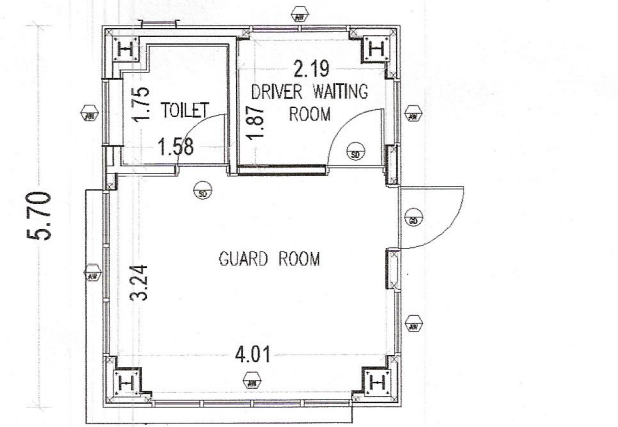
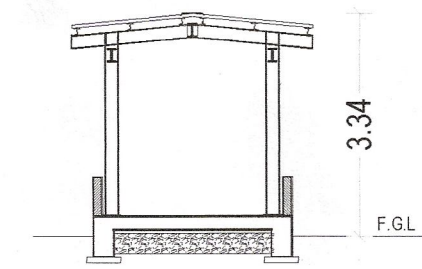
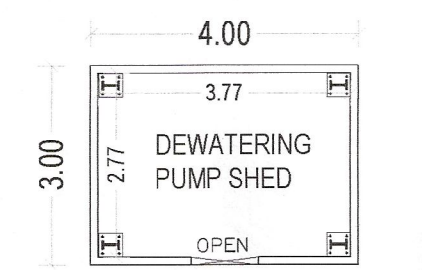
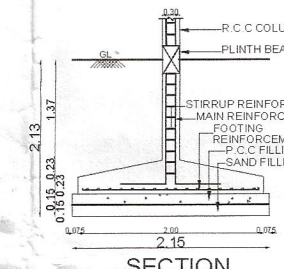
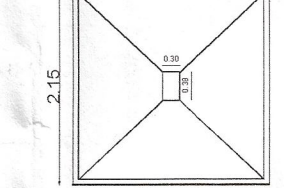
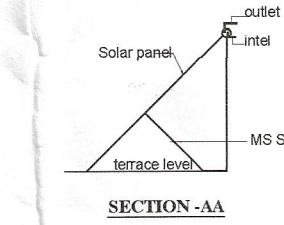
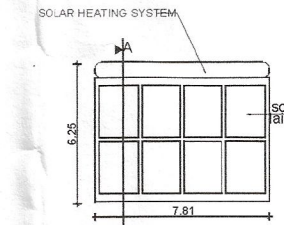
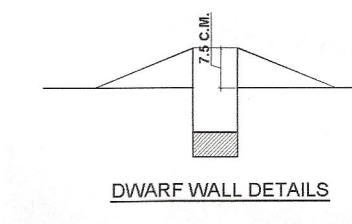
E.T. SUDHAYAKUMAR, B.E., M.Tech (Struct)
Reg. Structural Eng. DTCP - CLG/INSE/GR - 1/2019/05/003
No. 20, 4th Cross Street, Anna Nagar, Chengalpattu,
E-Mail : anjucivilsolutions@gmail.com. Mob: 9443101912

ARCHITECT :

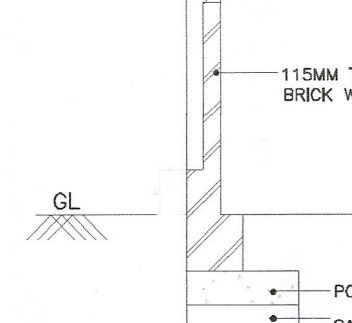
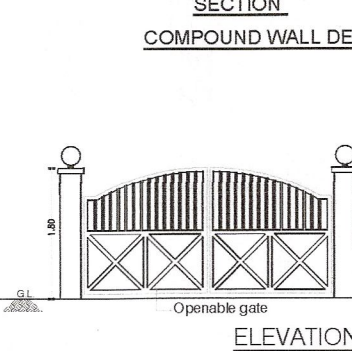
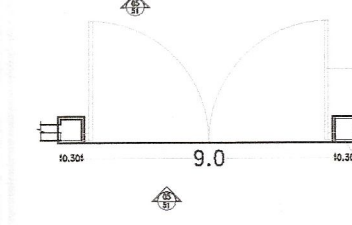
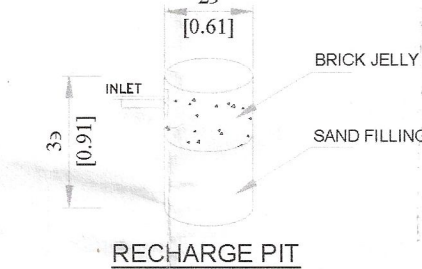
P.K. SURENPHAR, B.Arch. ALIA
Registered Architect
CA No. 17, 2nd Floor
No. 85/30, 4th
Choolai, Che

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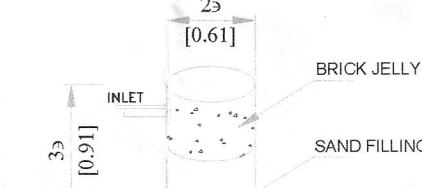
SITE PLAN

ELEVATION
SECURITY ROOMSECTION
SECURITY ROOMPLAN
SECURITY ROOM
(SCALE - 1:100)SECTION
PUMP ROOMPLAN
PUMP ROOM
(SCALE - 1:100)SECTION
FOUNDATION DETAILPLAN
FOUNDATION DETAILSECTION-AA
SOLAR PANELS FOR LIGHTINGPLAN
SOLAR HEATING SYSTEM

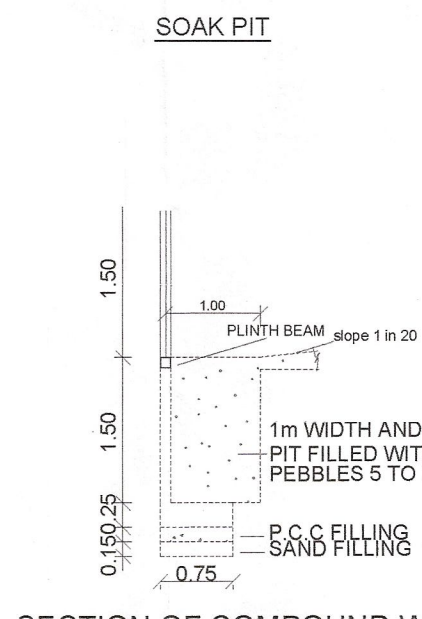
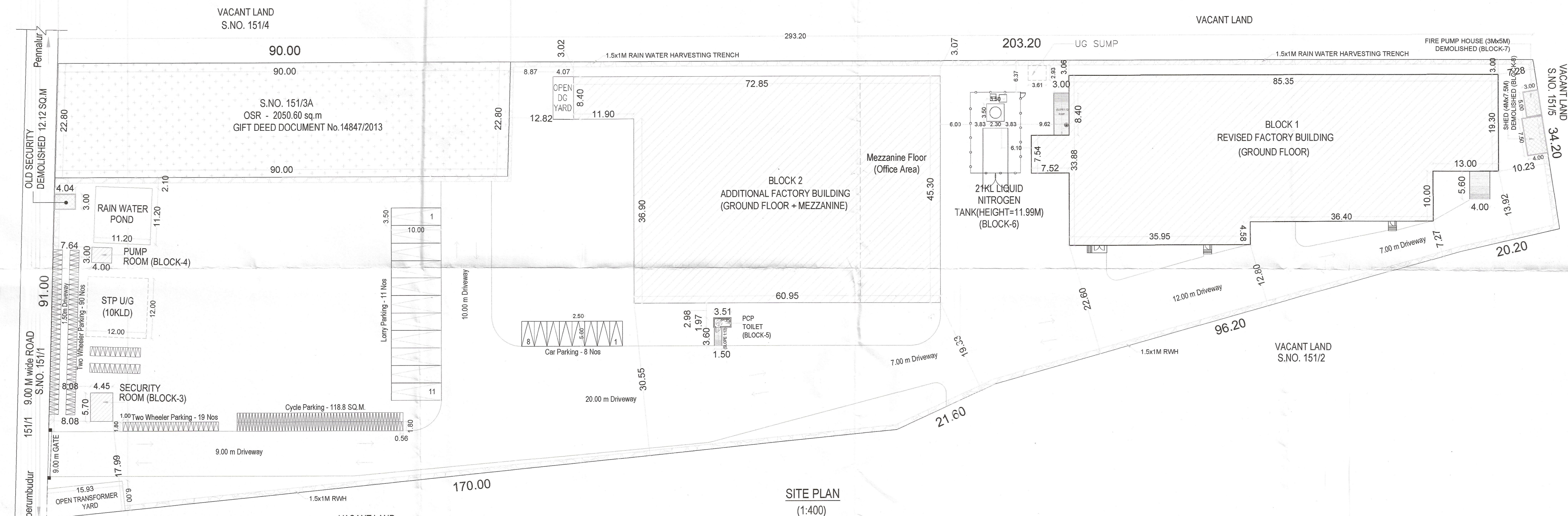
DWARF WALL DETAILS

SECTION
COMPOUND WALL DETAILELEVATION
COMPOUND WALL GATE DETAILPLAN
COMPOUND WALL GATE DETAIL

RECHARGE PIT



SOAK PIT

SECTION OF COMPOUND WALL AND
RAINWATER HARVESTING DETAILSITE PLAN
(1:400)

Signature Not
Verified
Signed by: SUDHAYAKUMAR
Location: Kanchipuram
Date: 2024.01.06 15:11:18

Signature Not
Verified
Signed by: SUDHAYAKUMAR
Location: Kanchipuram
Date: 2024.01.06 15:11:18