

SITE PLAN SHOWING THE PROPOSED

CONSTRUCTION OF M/S . PHOENIX MEDICAL SYSTEMS (P) LTD

FACTORY BUILDING IN SY.NOS: 251PT &257 PT,

PLOT NO.S55,PILLAIPAKKAM SIPCOT INDUSTRIAL ESTATE,

OF VENGADU VILLAGE ,SRIPERUMBUDUR TALUK,

KANCHEEPURAM DISTRICT

SCALE

PLAN = 1 : 150

"ALL DIMENSIONS ARE IN METRE"

E.A - EMERGENCY ALARAM.

F.E - FIRE EXTINGUISHER

E.X - EXHAUST FAN.

CERTIFICATE

Certified that provision shall be made to provide
rain water harvesting arrangements system in the proposed construction.

Sl.No	MACHINERY DETAILS	QTY.	HP
1.	CORNER CLEANING MACHINE	2 NO.	5.0
2.	LASER CUTTING MACHINE	1 NO.	1.5
3.	POWDER COATING	1 NO.	1.5
4.	AIR COMPRESSOR	4 NO.	2.0
5.	MOTOR	3 NO.	30.0
	ELECTRICAL EQUIPMENT	-	50.0
TOTAL POWER REQUIREMENT		11No	90 HP

JOINERY DETAILS

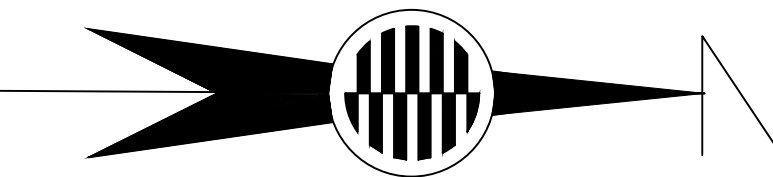
S.NO	TYPE	DESCRIPTION	SIZE	S.NO	TYPE	DESCRIPTION	SIZE
1	MD	Main Door	2.94x 2.45	24	W8		2.0 x 2.3
2	MD/FG1	Main Door/Fixed Glass	7.59 x F.F.L.H.(B)	25	W9		1.9 x 2.3
3	D	Door	2.7 x 2.45	26	W10		1.7 x 2.3
4	D1		1.9 x 2.45	27	W11		1.3 x 2.3
5	D2		0.90 x 2.45				
6	D3		0.75 x 2.45	28	W12		0.9 x 2.3
7	D4		1.9 x 2.45	29	V1		0.69 x 0.45
8	D5	Fixed Glass	2.5 x 2.45	30	V2		1.59 x 0.45
9	FG		1.20 X 2.13	31	V3		1.67 x 0.45
10	FG2		5.66 x F.F.L.H.(B)	32	V4	Ventilator	1.98 x 0.45
11	FG3		6.92 x F.F.L.H.(G)	33	V5		2.41 x 0.45
12	FG4		5.81 x F.F.L.H.(G)	34	V6	Horizontal louvers	1.76 x 0.6
13	FG5		9.90 x 2.3	35	V7		2.3 x 0.6
14	W1	Openable	12.7 x 2.3	36	RS1	Rolling Shutter	4.28 x 2.45
15	W2		11.4 x 2.3	37	RS2		2.58 x 2.45
16	W2A		8.0 x 2.3	38	SW	Staircase Window	2.0x 2.3
17	W3		9.2 x 2.3	39	SW1		2.0x F.F.L.H.(G)
18	W3a		8.6 x 2.3	40	LO	Lift Opening	1.2 x 2.2
19	W4		7.6 x 2.3	41	RO	Ramp - Opening	4.5 x 3.31
20	W5		5.7 x 2.3	42	O	Opening	3.5 x 3.31
21	W6		4.6 x 6.1				
22	W6a		4.6 x 2.3				
23	W7		3.1 x 2.3				

LEGENDS

SITE BOUNDARY

PROPOSED BUILDING

EXISTING ROAD



For PHOENIX MEDICAL SYSTEMS (P) LTD.
[Signature]
Managing Director

APPLICANT

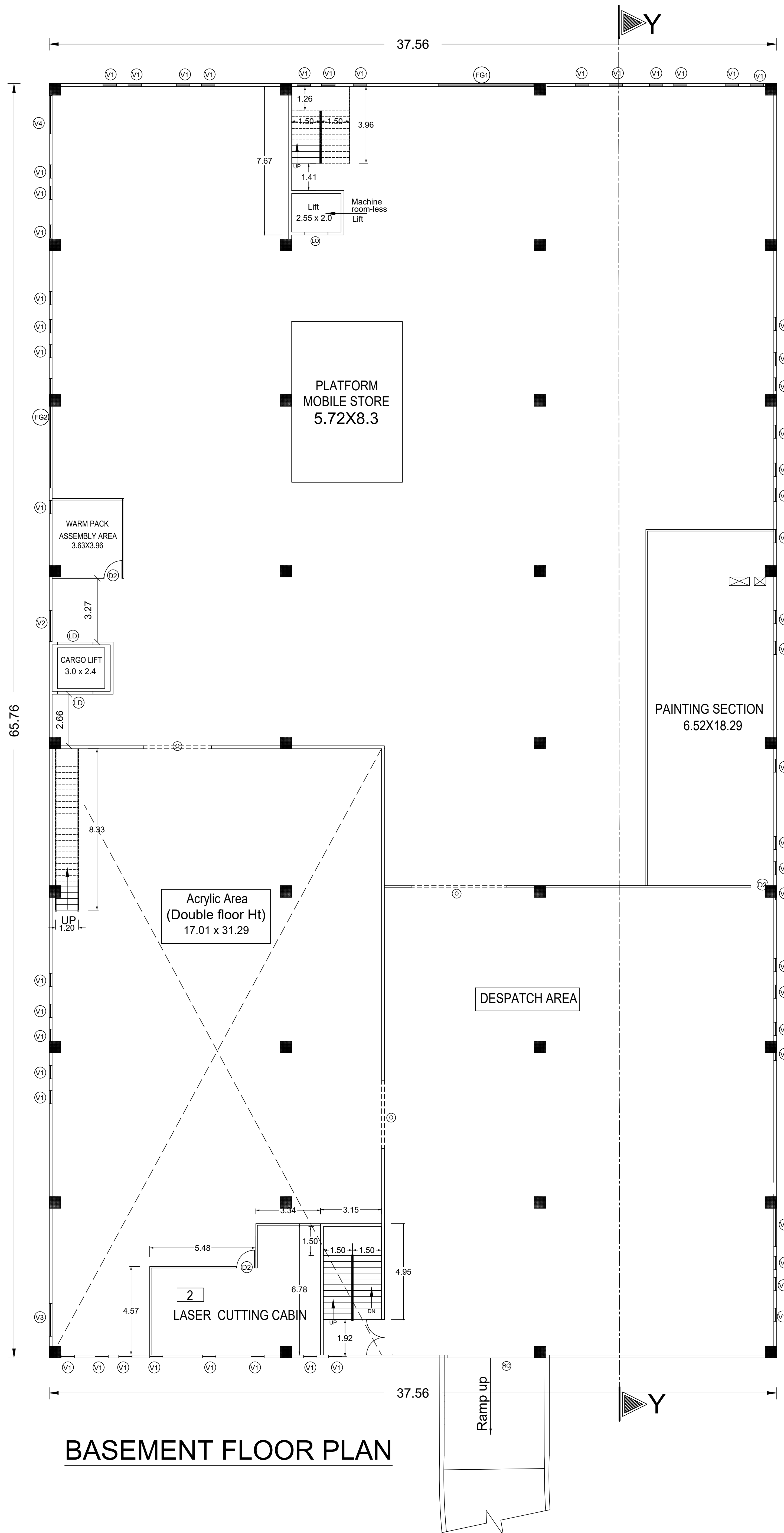
ENGINEER

[Signature]
R. PRIYA, MARCH, A.I.A
Regd Architect No.9721458
Corporation Licence No.458
No.22, First Avenue, Ashok Nagar,
Chennai - 600 083. Phone : 2489 3030

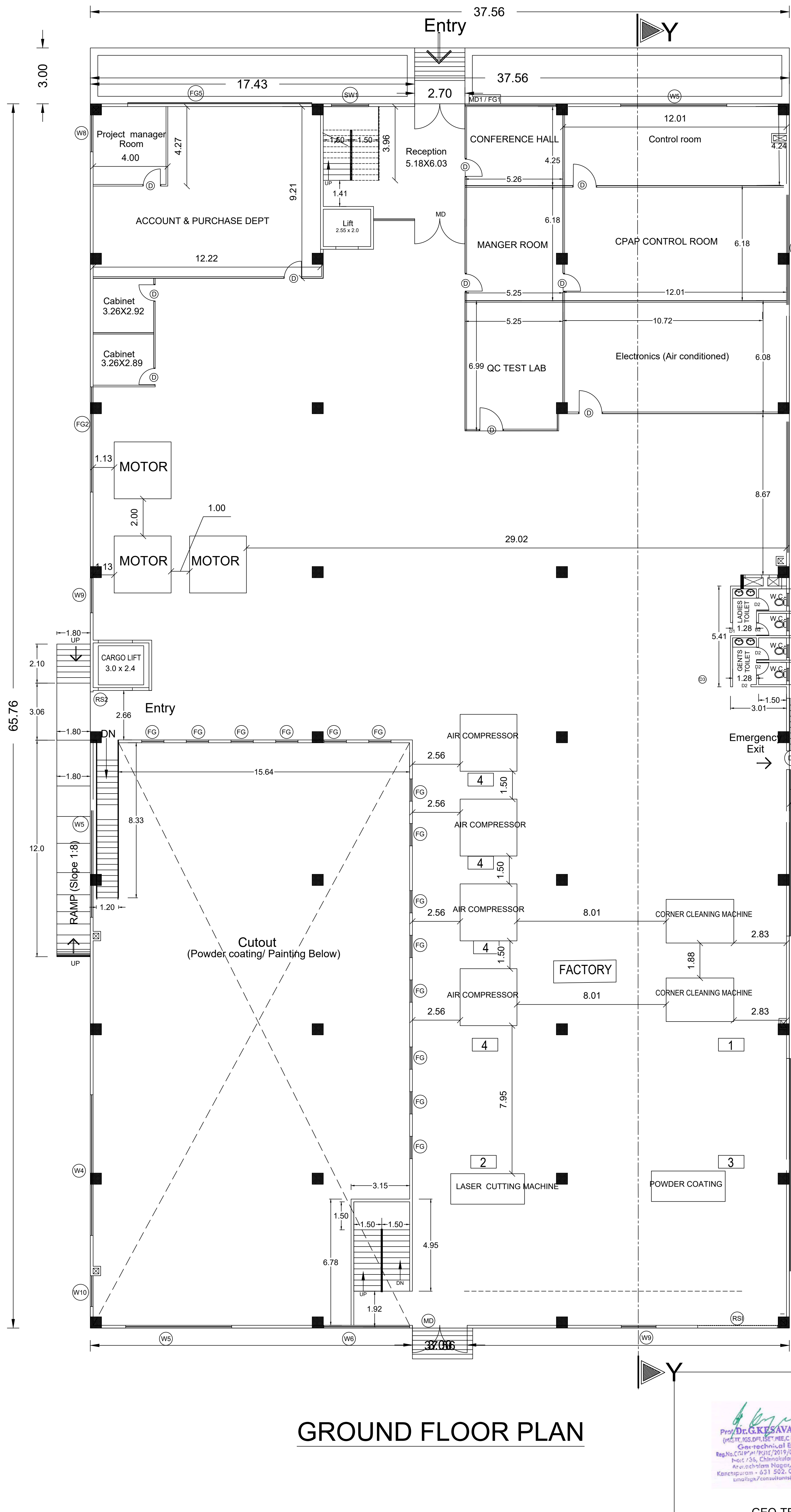
ARCHITECT

[Signature]
Dr. M. SEKAR, M.E., M.D.,
REGD STRUCTURAL ENGINEER GRADE - I
DTCP Reg. No. CE/G2/1/003/2021
109, Small Street, VALLABHALLA,
PANAPAKKAM - 631052
Cell : 9543144287

STRUCTURAL ENGINEER



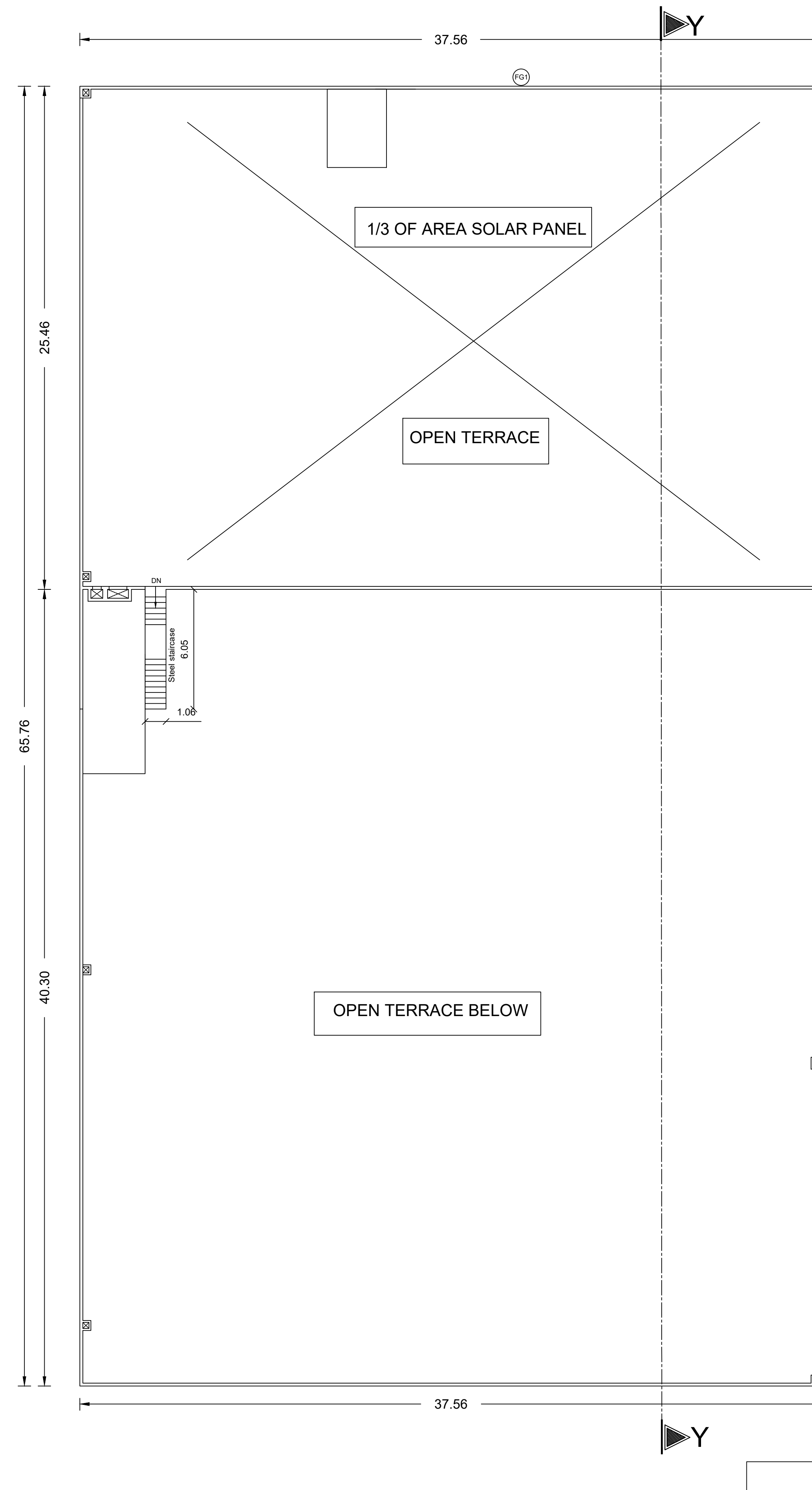
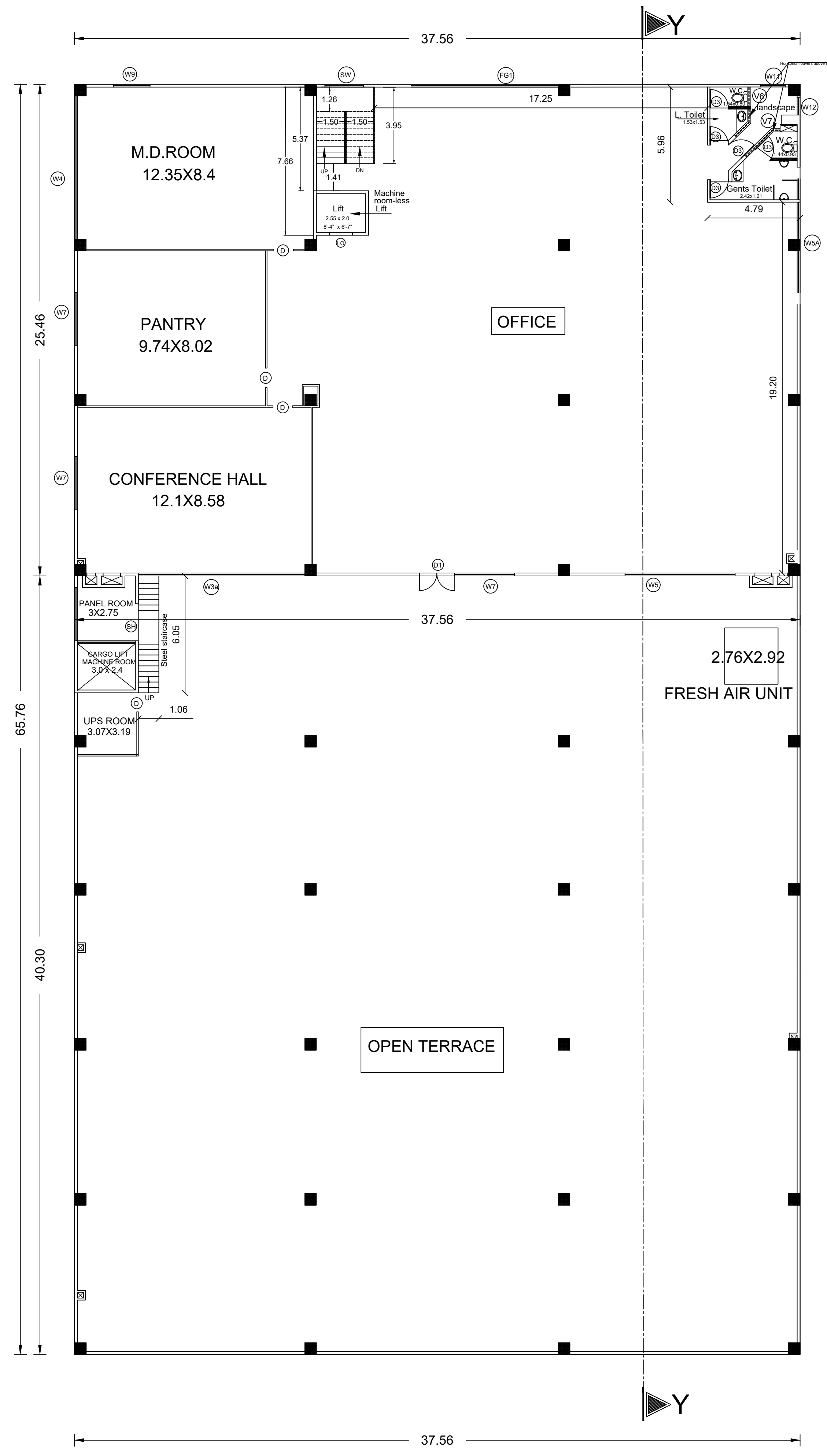
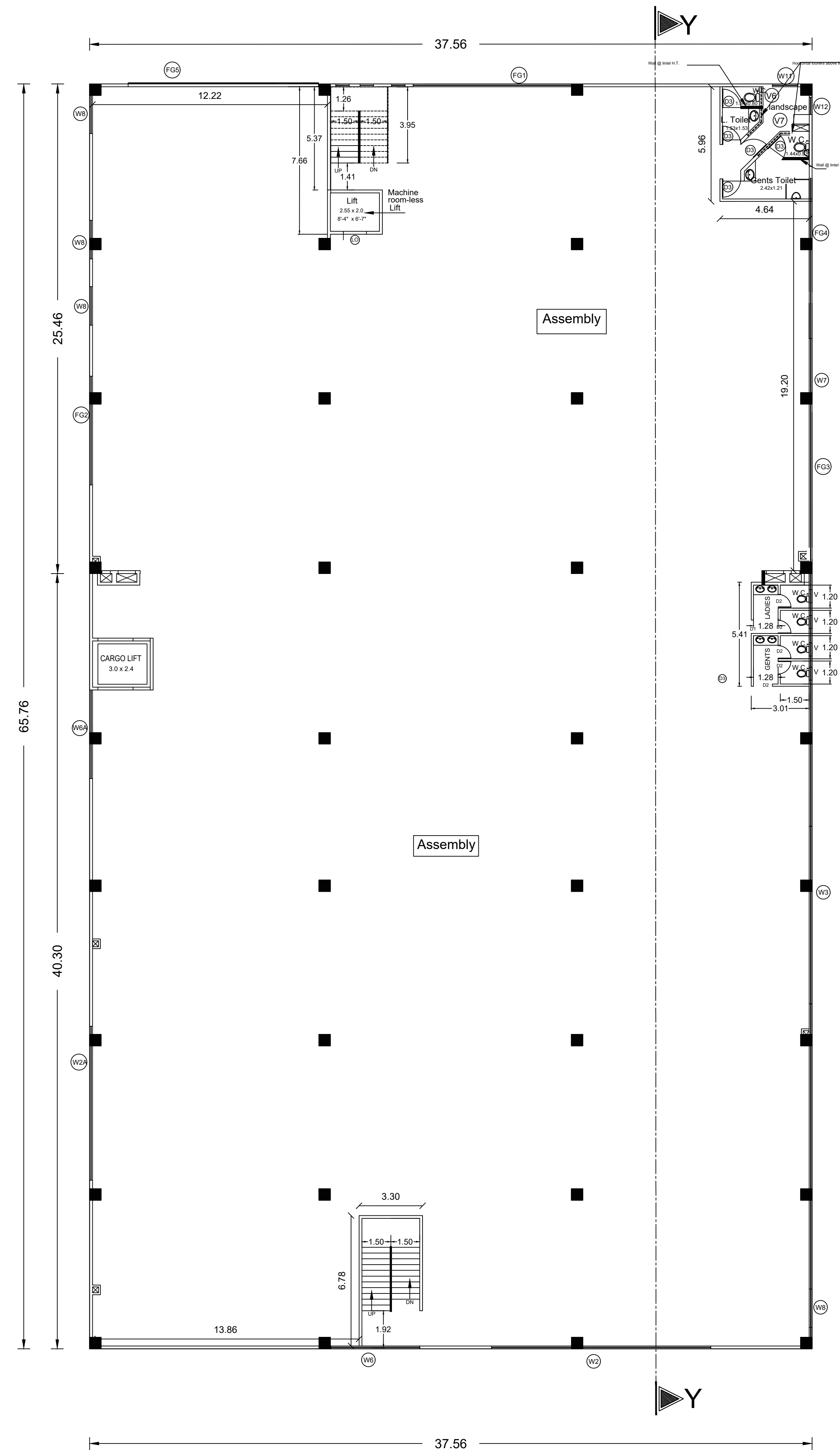
BASEMENT FLOOR PLAN



GROUND FLOOR PLAN

[Signature]
Prof. Dr. G. K. SIVAN, M.E., Ph.D.,
Regd. Structural Engineer
Reg. No. RCE/1912/2019/04/003/0417/19
Plot. 156, Chinnaiyandil Street,
Kanchipuram - 631 502. Cell: 9791977319
kanchipgk@outlook.com

GEO-TECH



SITE PLAN SHOWING THE PROPOSED

SHEET - 3 / 4

CONSTRUCTION OF M/S . PHOENIX MEDICAL SYSTEMS (P) LTD

FACTORY BUILDING IN SY.NOS: 251PT &257 PT,

PLOT NO.S55,PILLAIPAKKAM SIPCOT INDUSTRIAL ESTATE,

OF VENGADU VILLAGE ,SRIPERUMBUDUR TALUK,

KANCHEEPURAM DISTRICT

SCALE	PLAN = 1 : 150
-------	----------------

"ALL DIMENSIONS ARE IN METRE"

E.A - EMERGENCY ALARM
F.E - FIRE EXTINGUISHER
E.X - EXHAUST FAN.

CERTIFICATE

CERTIFICATE

Certified that provision shall be made to provide rain water harvesting arrangements system in the proposed construction.

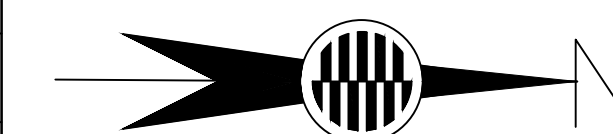
Sl.No	MACHINERY DETAILS	QTY.	HP
1.	CORNER CLEANING MACHINE	2 NO.	5.0
2.	LASER CUTTING MACHINE	1 NO.	1.5
3.	POWDER COATING	1 NO.	1.5
4.	AIR COMPRESSOR	4 NO.	2.0
5.	MOTOR	3 NO.	30.0
	ELECTRICAL EQUIPMENT	-	50.0
	TOTAL POWER REQUIREMENT	11No	90 HP

JOINERY DETAILS

S.NO	TYPE	DESCRIPTION	SIZE	S.NO	TYPE	DESCRIPTION	SIZE	
1	MD	Main Door	2.94x 2.45	24	W8	Ventilator	2.0 x 2.3	
2	MD\FG1	Main Door\Fixed Glass	7.55 x F.F.L.H.(B)	25	W9		1.9 x 2.3	
3	D	Door	2.7 x 2.45	26	W10		1.7 x 2.3	
4	D1		1.9 x 2.45	27	W11		1.3 x 2.3	
5	D2		0.90 x 2.45	28	W12		0.8 x 2.3	
6	D3		0.75 x 2.45	29	V1		0.69 x 0.45	
7	D4		1.9 x 2.45	V2	1.59 x 0.45			
8	D5		2.5 x 2.45					
9	FG		1.20 x 2.13					
10	FG2		0.66 x F.F.L.H.(B)					
11	FG3	Fixed Glass	8.92 x F.F.L.H.(G)	31	V3	1.67 x 0.45		
12	FG4		5.81 x F.F.L.H.(G)	32	V4	1.96 x 0.45		
13	FG5		9.90 x 2.3	33	V5	2.41 x 0.45		
14	W1	OPenable	12.7 x 2.3	34	V6	Horizontal louvers	1.76 x 0.6	
15	W2		11.4 x 2.3	35	V7		2.3 x 0.6	
16	W2A		8.0 x 2.3	36	RS1	Rolling Shutter	4.26 x 2.45	
17	W3		9.2 x 2.3	37	RS2		2.98 x 2.45	
18	W3a		8.6 x 2.3	38	SW	Staircase Window	2.0x 2.3	
19	W4		7.5 x 2.3	39	SW1		2.0x F.F.L.H.(G)	
20	W5		5.7 x 2.3	40	LO		Lift Opening	1.2 x 2.2
21	W6		4.6 x 6.1	41	RO	Ramp - Opening	4.5 x 3.31	
22	W6a		4.6 x 2.3	LEGENDS	42	O	Opening	3.5 x 3.31
23	W7		3.1 x 2.3					

LEGENDS

SITE BOUNDARY	
PROPOSED BUILDING	
EXISTING ROAD	



For PHOENIX MEDICAL SYSTEMS, P.L.C.
Managing Director

Er. S. RAJAPRASAD, B.E.,
SRI SAKTHI CONSTRUCTION
Registered Construction Engineer (RC)
Reg. No. RCE/004/2021
No. 1, Mersakshi Complex, Maruthi Pillayar Kovil
Uthiramerur - 603 406, Mob: 97/08961
Email: rajaprasad.vaj@gmail.com

APPLICANT

ENGINEER

Prof. **Dr. G. KESAVAN, M.E., Ph.D.**
(M.Sc., M.S., Ph.D., M.Tech., Engg., M.B.A., M.B.A.)
Geotechnical Engineer
Reg. No. 103/01/1987, M.Tech. Engg., M.B.A., M.B.A.
Post 136, Chennambalbal Street,
Kanchipuram - 631 502. Call 9791919191

R. PRIYA, MARCH, A.I.A.
Regd Architech No.97/21458
Corporation Licence No.458
No.22, First Avenue, Ashok Nagar,
Chennai - 600 083. Phone : 2489 3030

Dr. M. SEKAR, M.E., Ph.D.
[MISTE, ISTE]
REG STRUCTURAL ENGINEER GRAD
DTCP, Reg. No. SE/Gr./003/20
106, Small Street, VELITANALLO
PANAPAKKAM - 631052
Cell : 9543144287

ARCHITECT

STRUCTURAL ENGINEER

SITE PLAN SHOWING THE PROPOSED

CONSTRUCTION OF M/S . PHOENIX MEDICAL SYSTEMS (P) LTD

FACTORY BUILDING IN SY.NOS: 251PT &257 PT,

PLOT NO.S55,PILLAIPAKKAM SIPCOT INDUSTRIAL ESTATE,

OF VENGADU VILLAGE ,SRIPERUMBUDUR TALUK,

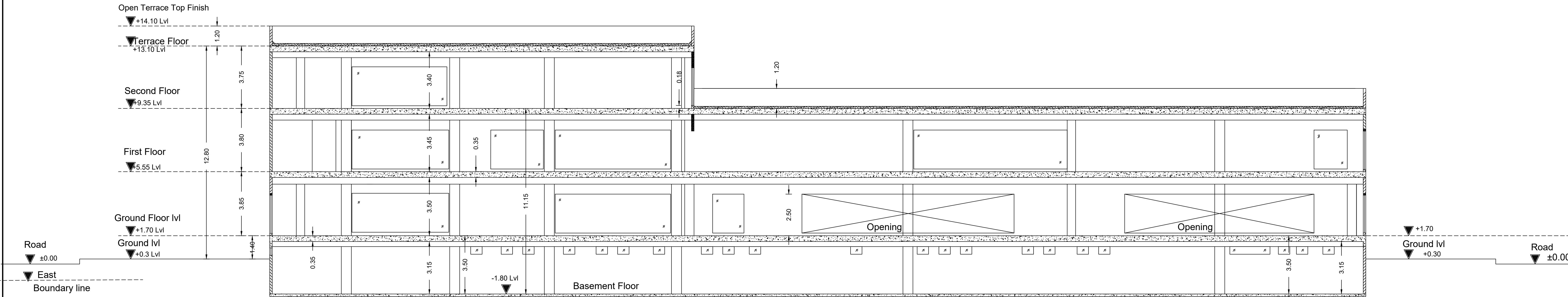
KANCHEEPURAM DISTRICT

ELEVATION & SECTION

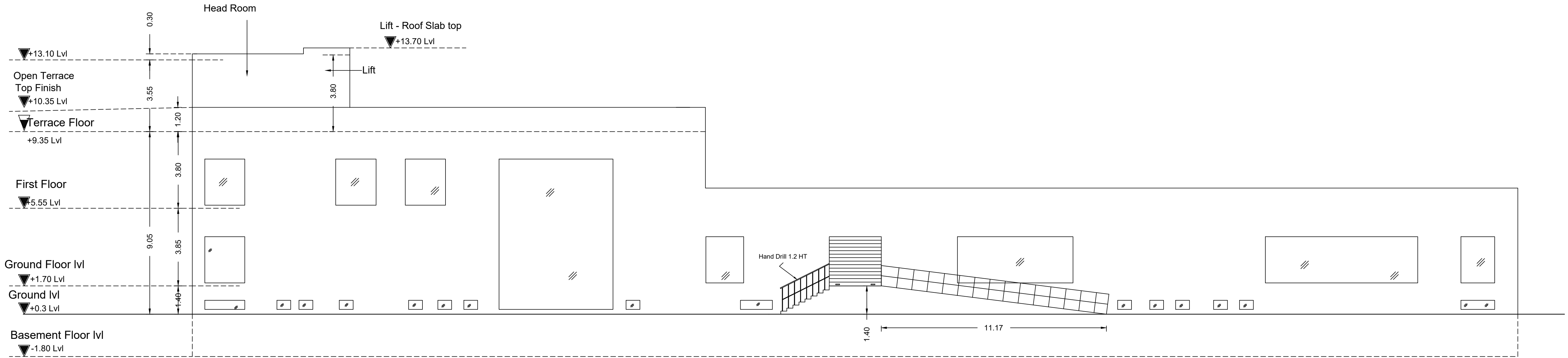
SCALE

PLAN = 1 : 150

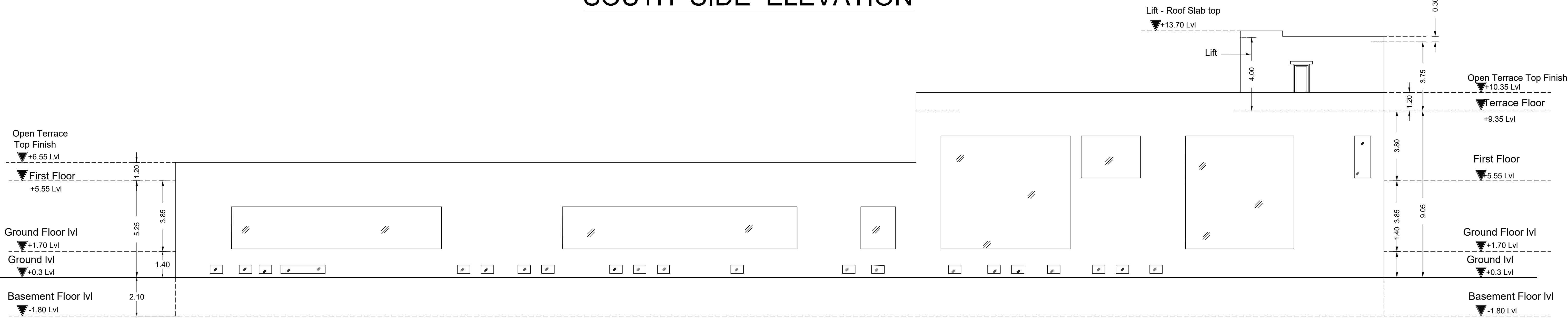
"ALL DIMENSIONS ARE IN METRE"



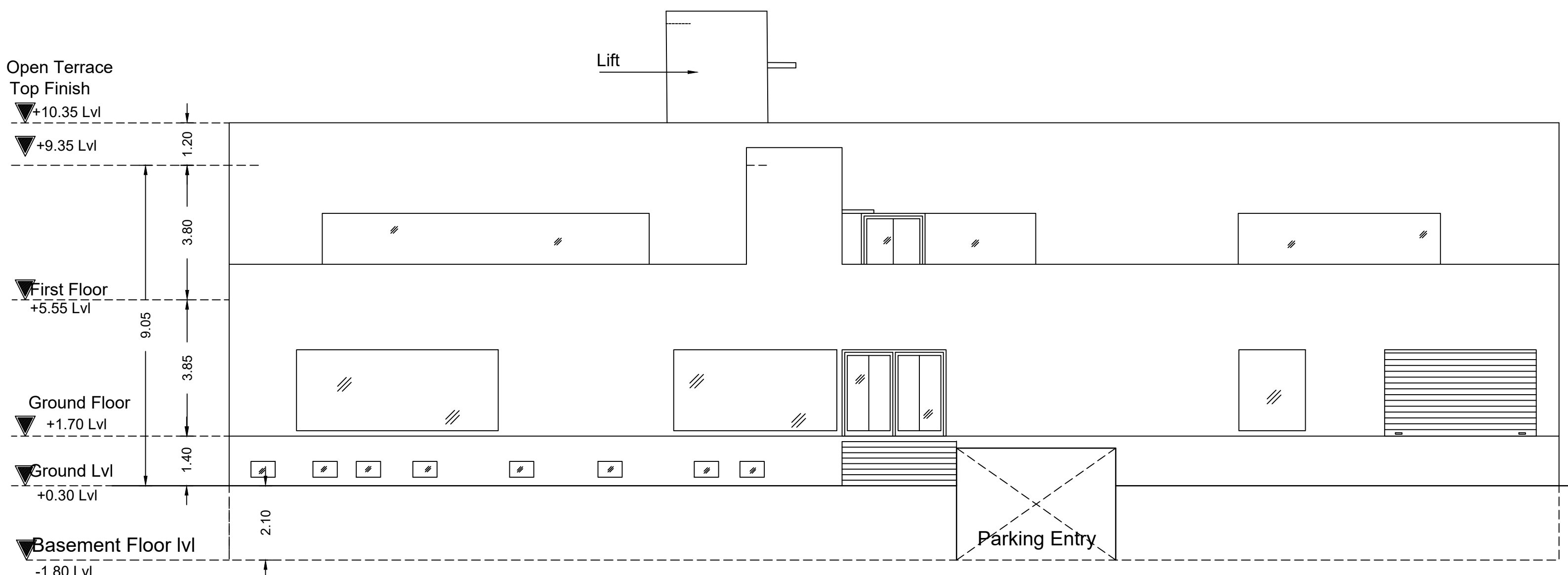
SECTION - YY



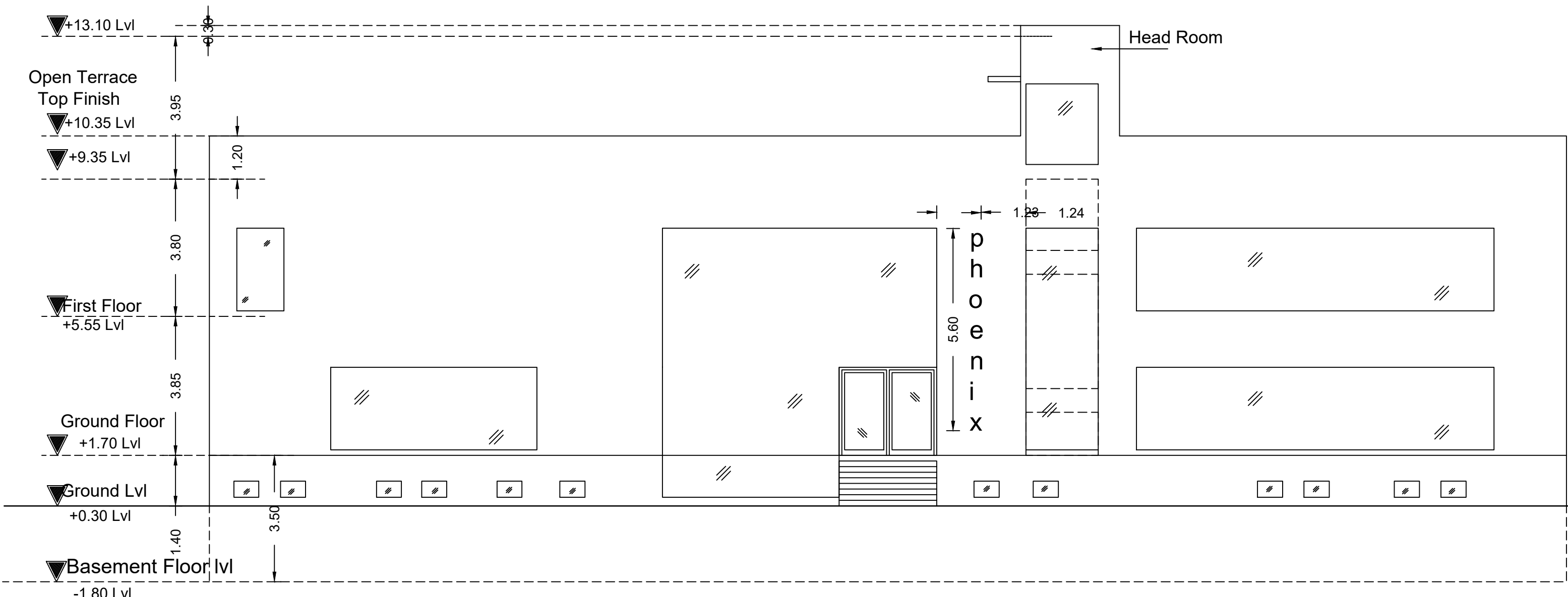
SOUTH SIDE ELEVATION



NORTH SIDE ELEVATION



EAST SIDE ELEVATION



WEST SIDE ELEVATION

For PHOENIX MEDICAL SYSTEMS (P) LTD,
Managing Director

GEO-TECH

For PHOENIX MEDICAL SYSTEMS (P) LTD,
Managing Director

APPLICANT

ENGINEER

Dr. R. PRIYA, MARCH A.I.I.A
Regd Architect No.9721456
Corporation Licence No.458
No.22, First Avenue, Ashok Nagar,
Chennai - 600 083. Phone : 2489 3030

ARCHITECT

Dr. M. SEKAR, M.E. Ph.D.,
(MISTE, ISTE)
REG. STRUCTURAL ENGINEER GRADE - I
DTCE, Reg. No. GE/ST/003/2011
100, Small Street, VELIYARALLANG,
PARAPAKKAM - 631052
Cell : 9840144287

STRUCTURAL ENGINEER

PLOT NO: S57

S.NO: 257
PART

PLOT No. S56

53.02M

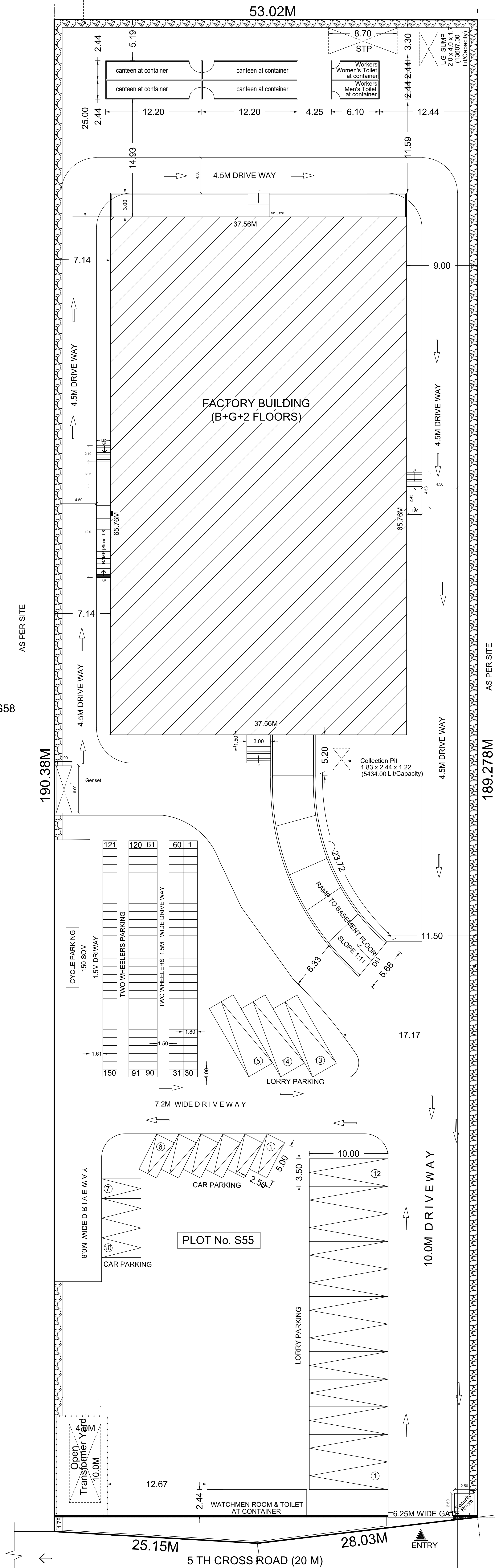
AS PER SITE

PLOT NO: S58

190.38M

189.278M

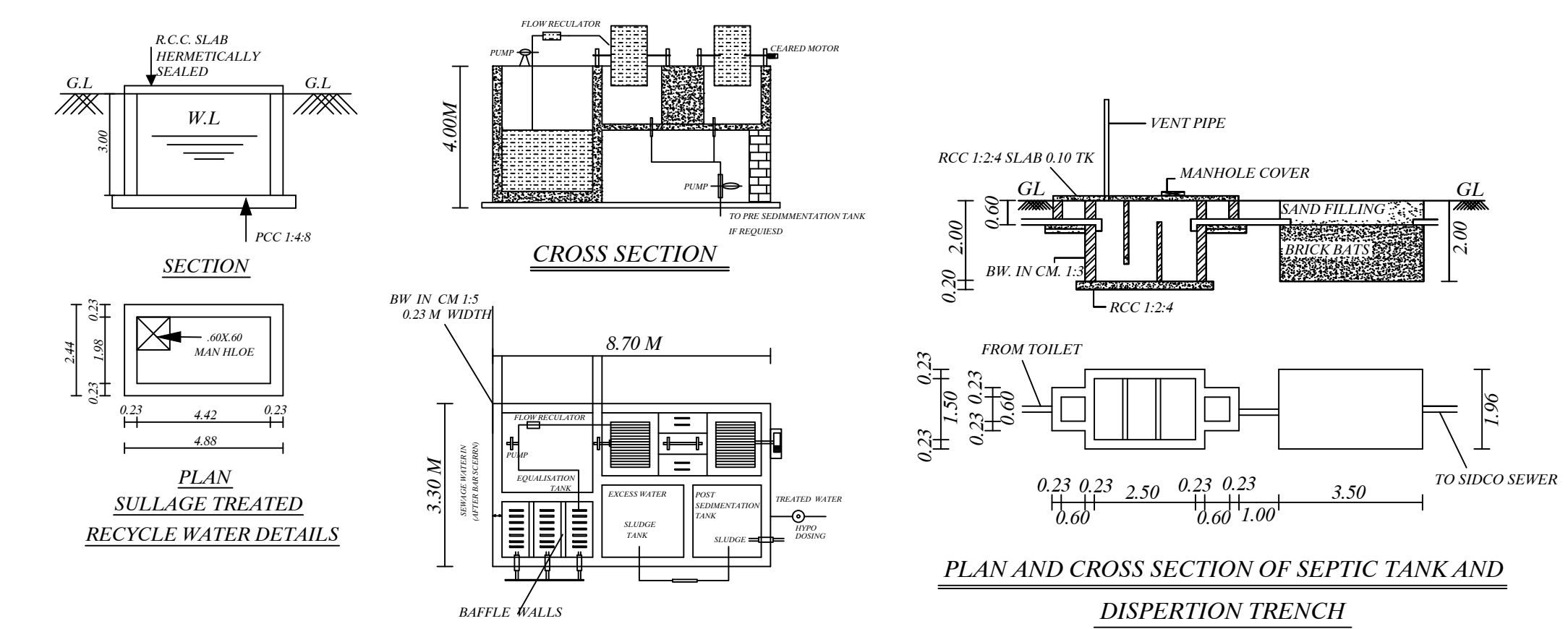
PLOT NO: S60

1M WIDE RWH
ALLAROUND

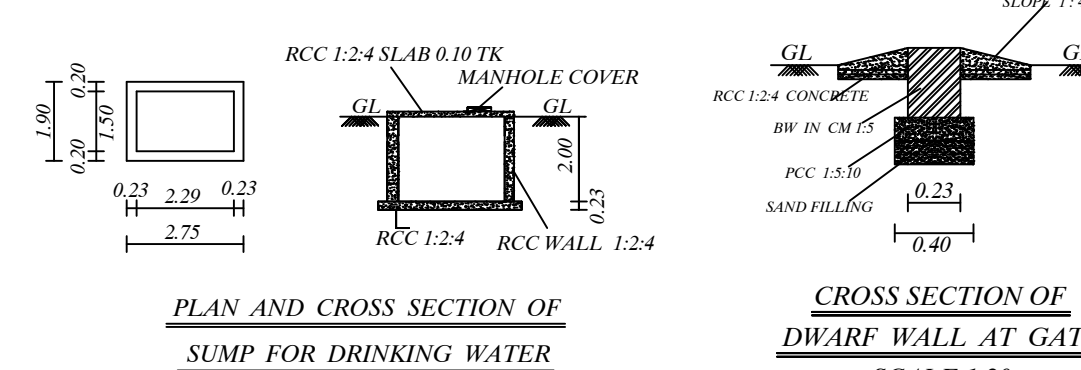
SITE PLAN

S.NO: 256

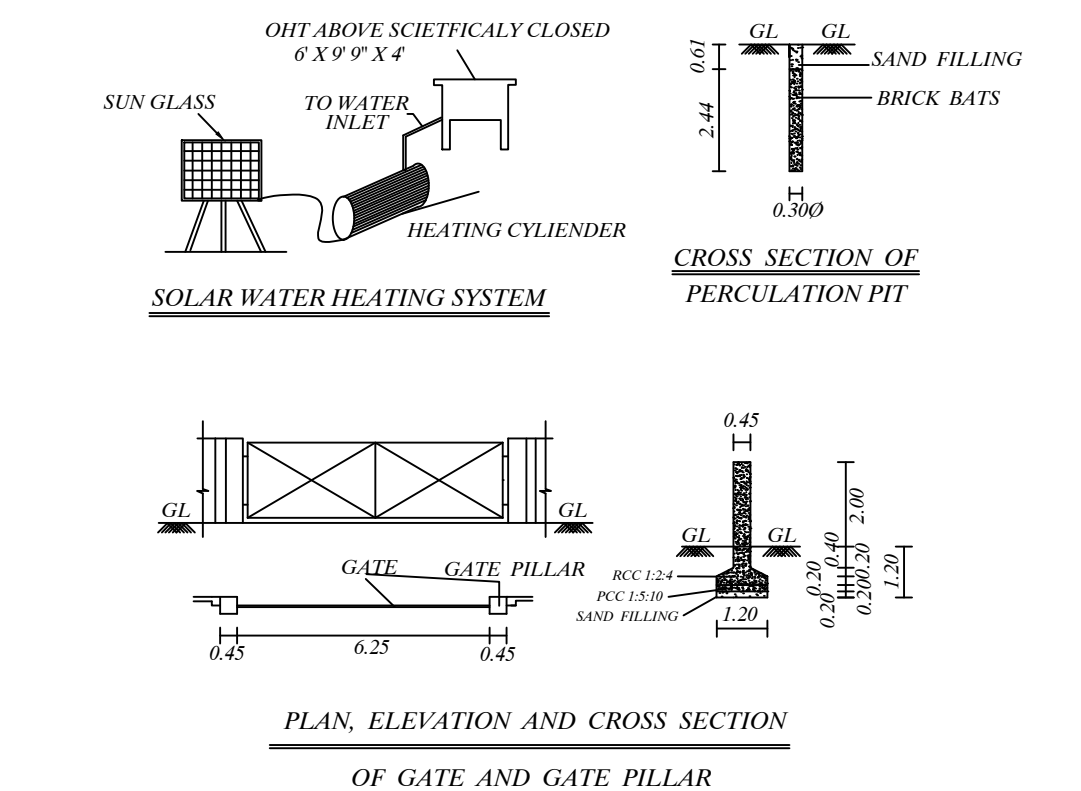
SEWAGE TREATMENT PLANT DETAILS



FOUNDATION DETAILS



CROSS SECTION ON - AA



SECTION-CC

ELEVATION

EXECUTIVE DINING

DINING

KITCHEN

STORAGE AREA

WATCHMAN ROOM & TOILET

WORKERS TOILET

SECTION-AA

ELEVATION

WATCHMAN ROOM & TOILET

WATCHMAN ROOM & TOILET

WATCHMAN ROOM & TOILET

SITE PLAN SHOWING THE PROPOSED

CONSTRUCTION OF M/s PHOENIX MEDICAL SYSTEMS (P) LTD

FACTORY BUILDING IN S.F.Nos: 251PT & 257 PT,

PLOT No.S55, PILLAIPAKKAM SIPCOT INDUSTRIAL ESTATE,

OF VENGADU VILLAGE, SRIPERUMBUDUR TALUK,

KANCHEEPURAM DISTRICT

ORANGE - CATEGORY

SURGICAL AND MEDICAL PRODUCTS INCLUDING
PROPHYLACTIC AND LATEX PRODUCTS

AREA STATEMENT

SITE AREA IN DOCUMENT : 2.50ACRES (10117.14 SQ.M)

SITE AREA AS PER SITE : 10107.00 SQ.M

S.No	DESCRIPTION	F.S.I AREA(Sq.m)	NON F.S.I AREA(Sq.m)	BUILT UP AREA(Sq.m)
1.	FACTORY BUILDING: BASEMENT FLOOR AREA (Despatch)	2469.95	—	2469.94
	GROUND FLOOR AREA (Factory)	2469.95	—	2470.62
	FIRST FLOOR AREA (Assembling)	2469.95	—	2470.62
	SECOND FLOOR AREA (Office)	956.04	—	956.77
2.	CANTEEN AT CONTAINER	119.07	—	119.00
3.	WORKERS TOILET AT CONTAINER	29.77	—	59.54
4.	WATCHMEN ROOM AT CONTAINER	29.77	—	29.77
5.	GENSET	12.00	—	12.00
6.	SECURITY ROOM	-	6.25	6.25
TOTAL		8556.50	6.25	8562.75

FSI ACHIEVED = $\frac{8556.50}{10117.14} = 0.845 < 1.50$

No. OF WORKERS:

FEMALE MALE TOTAL

10 50 60

PARKING DETAILS REQUIRED PROVIDED

LORRY PARKING 15 Nos 15 Nos

CAR PARKING 10 Nos 10 Nos

TWO WHEELER PARKING 150 Nos 150 Nos

CYCLE PARKING 150 SQM 150 SQM

Sl.No	MACHINERY DETAILS	QTY.	HP
1.	CORNER CLEANING MACHINE	2 NO.	5.0
2.	LASER CUTTING MACHINE	1 NO.	1.5
3.	POWDER COATING	1 NO.	1.5
4.	AIR COMPRESSOR	4 NO.	2.0
5.	MOTOR	3 NO.	30.0
	ELECTRICAL EQUIPMENT	-	50.0
TOTAL POWER REQUIREMENT		11Nos.	90 HP

APPLICANT	ENGINEER
ARCHITECT	STRUCTURAL ENGINEER