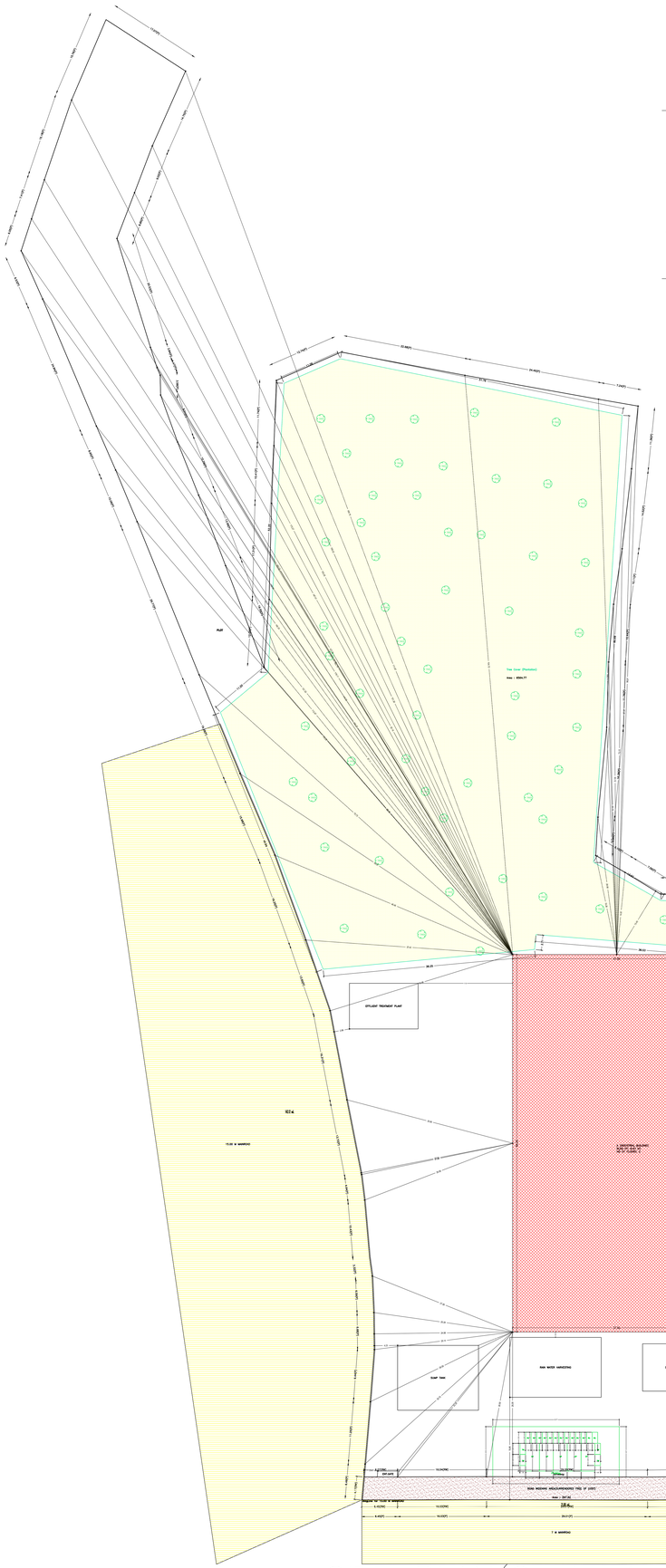
Project Title :PROPOSED 2 STOREY INDUSTRIAL BUILDING

DATE	18-06-2019
SHEET NO.	1

Proposal Basic Information

Proposal File No.	JIADA/BP/0003/2019
Owner Name	SAKSHI AGARWAL
Khata No	112
Plot No	2061 E,F,G
Village Name	Dardag and Chaka
Use	Industrial
SubUse	Industrial Building

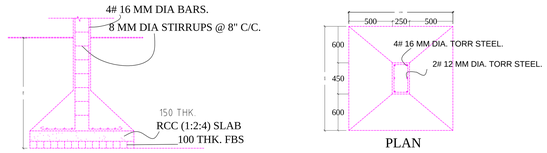


SITE PLAN(Scale 1: 250)

STRUCTURAL STABILITY CERTIFICATE

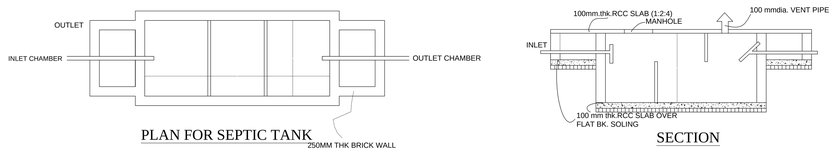
THIS IS TO CERTIFIY THAT SEISMIC LOADS HAVE BEEN TAKEN UNDER CONSIDERATION WHILE DESIGNING THE STRUCTURE OF THIS BUILDING.

THE DESIGN HAS BEEN DONE AS PER IS 1893/1994 & I.S 4326/1993.



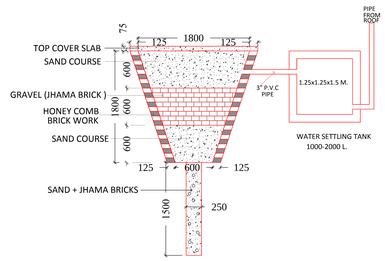
FOUNDATION DETAILS (ISOLATED R.C.C FOOTING)

N.T.S

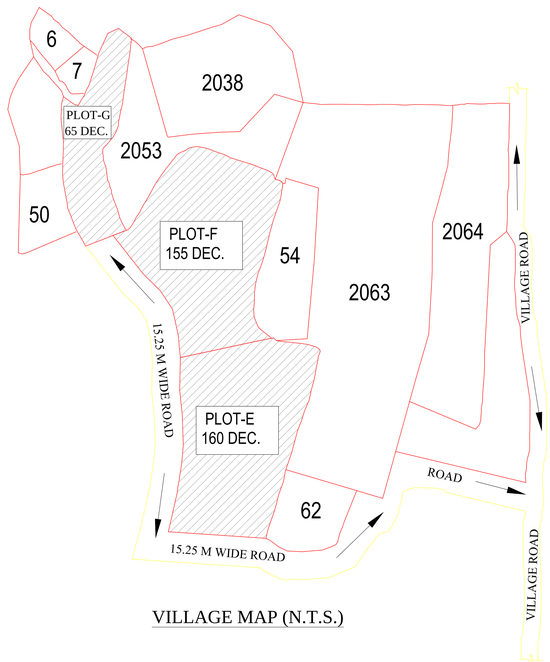


SEPTIC TANK DETAILS

N.T.S



DETAILS OF
RECHARGE BOREWELL
N.T.S



VILLAGE MAP (N.T.S.)

AREA STATEMENT (JHARKHAND INDUSTRIAL AREA DEVELOPMENT AUTHORITY)	VERSION NO.: 1.0.36	
	VERSION DATE: 29/04/2019	
PROJECT DETAIL:		
Region: JHARKHAND URBAN LOCAL BODIES	Plot Use: Industrial	
District: RAMGARH	Plot SubUse: Industrial Building	
AREA DEVELOPMENT AUTHORITY: JHARKHAND INDUSTRIAL AREA DEVELOPMENT AUTHORITY	PlotNearbyReligiousStructure: NA	
Inward_No: JIADA/BP/0003/2019	PlotSituated In: 2061,E,F,G	
Application Type: General Proposal	North: Plot No.- 2050,B INDUSTRIAL PLOT,NO.-IT	
Project Type: Building Permission	South: Road Width - INDUSTRIAL ROAD,B INDUSTRIAL BOUNDARY	
Nature of Development: New	East: Road Width - INDUSTRIAL ROAD,B INDUSTRIAL BOUNDARY	
Location of Development Area: New Area	West: Plot No. - 2062,2063P,B INDUSTRIAL BOUNDARY	
AREA DETAILS:		SQ.MT.
AREA OF PLOT (Minimum)	(A)	15278.03
Deduction for NetPlot Area :		
Surrender Free of Cost		297.82
Total		297.82
NET AREA OF PLOT(Gross Plot Area - deduction from Gross Plot area)	(A-Deductions)	15080.41
Deduction for Balance Plot Area(from Gross Plot Area):		
Surrender Free of Cost		297.82
Common Plot		6564.77
Total		6862.58
BALANCE AREA OF PLOT(Net Plot Area - Recreational/Amenity space)	(A-Deductions)	8510.84
PLOT AREA FOR COVERAGE(Net Plot Area)	(A-Deductions)	15080.41
Plot area for FAR (Net Plot Area + Roads/Widening Area)	(A-Deductions)	15278.03
COVERAGE CHECK		
Permissible Coverage area (50.00 %)		7540.21
Proposed Coverage Area (16.91 %)		2550.00
Total Prop. Coverage Area (16.91 %)		2550.00
Balance coverage area (33.09 %)		4990.21
FAR CHECK		
Perm. FAR Area (2.00)		30556.06
Total Perm. FAR area		30556.06
Industrial FAR		2987.50
Proposed FAR Area		2987.50
Total Proposed FAR Area		2987.50
Consumed FAR (Factor)		0.19
Balance FAR Area		27568.56
BUILT-UP AREA CHECK		
Total Proposed BuiltUp Area		2987.50
ARCHITECT (Regd)		ATUL SARAF
ENGGINEER (Regd)		
SUPERVISOR (Regd)		
OWNER (Regd)		SAKSHI AGARWAL
DEVELOPMENT AUTHORITY		LOCAL BODY

COLOR INDEX	
PLOT BOUNDARY	
ABUTTING ROAD	
PROPOSED CONSTRUCTION	
COMMON PLOT	
ROAD WIDENING AREA	
EXISTING (To be retained)	
EXISTING (To be demolished)	

Buildingwise Floor FAR Details

Floor Name	Building Name		Total	
	A (INDUSTRIAL BUILDING)			
	Proposed Built Up Area (Sq.mt.)	Proposed FAR Area (Sq.mt.)	Total Proposed Built Up Area (Sq.mt.)	Total FAR Area (Sq.mt.)
Ground Floor	2550.00	2550.00	2550.00	2550.00
First Floor	437.50	437.50	-	-
Terrace Floor	0.00	0.00	0.00	0.00
Total:	2987.50	2987.50	2987.50	2987.50

Building USE/SUBUSE Details

Building Name	Building Use	Building SubUse	Building Structure
A (INDUSTRIAL BUILDING)	Industrial	Industrial Building	Non-Highrise

Required Parking(Table 7a)

Building Name	Type	SubUse	Area (Sq.mt.)	Units		Car				TwoWheeler			
				Reqd.	Prop.	Reqd./Unit	Reqd.	Prop.	Reqd./Unit	Reqd.	Prop.		
A (INDUSTRIAL BUILDING)	Industrial	Industrial Building	> 0	400	2987.50	1	5	-	-	-	-		
			> 0	400	2987.50	-	-	-	1	16	-		
Total :				-	-	-	5	5	-	16	17		

Parking Check (Table 7b)

Vehicle Type	Reqd.		Prop.	
	No.	Area	No.	Area
Car	-	-	5	62.50
Total Car	5	62.50	5	62.50
TwoWheeler	-	-	17	34.00
Total TwoWheeler	16	32.00	17	34.00
Other Parking	-	-	-	108.51
Total	94.50			240.01

FAR & Tenement Details (Table 4c-1)

Building	No. of Same Bldg	Total Built Up Area (Sq.mt.)	Proposed FAR Area (Sq.mt.) Industrial	Total FAR Area (Sq.mt.)	Total Consumed Additional FAR Area (Sq.mt.)	Tnmt (No.)
A (INDUSTRIAL BUILDING)	1	2987.50	2987.50	2987.50	2987.50	02
Grand Total :	1	2987.50	2987.50	2987.50	2987.50	02

Building :A (INDUSTRIAL BUILDING)

Floor Name	Total Built Up Area (Sq.mt.)	Proposed FAR Area (Sq.mt.) Industrial	Total FAR Area (Sq.mt.)	Total Consumed Additional FAR Area (Sq.mt.)	Tnmt (No.)
Ground Floor	2550.00	2550.00	2550.00	2550.00	01
First Floor	437.50	437.50	437.50	437.50	01
Terrace Floor	0.00	0.00	0.00	0.00	00
Total :	2987.50	2987.50	2987.50	2987.50	02
Total Number of Same Buildings :	1				
Total :	2987.50	2987.50	2987.50	2987.50	02

SCHEDULE OF DOOR:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (INDUSTRIAL BUILDING)	D7	0.83	2.10	02
A (INDUSTRIAL BUILDING)	D3	0.91	2.10	02
A (INDUSTRIAL BUILDING)	D6	1.00	2.10	05
A (INDUSTRIAL BUILDING)	D2	1.16	2.10	08
A (INDUSTRIAL BUILDING)	D4	1.20	2.10	04
A (INDUSTRIAL BUILDING)	D5	1.25	2.10	22
A (INDUSTRIAL BUILDING)	D1	2.00	2.10	04
A (INDUSTRIAL BUILDING)	D	3.00	2.10	01

SCHEDULE OF WINDOW/VENTILATION:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
A (INDUSTRIAL BUILDING)	V	0.60	1.20	20
A (INDUSTRIAL BUILDING)	W	1.80	1.20	60

UnitBUA Table for Building :A (INDUSTRIAL BUILDING)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
GROUND FLOOR(PLAN)	DFAR-41	GODOWN	2550.00	2488.87	24	1
FIRST FLOOR (PLAN)	DFAR-170	GODOWN	437.50	410.17	20	1
Total:	-	-	2987.50	2912.04	44	2

LTP NAME AND SIGNATURE	STRUCTURAL ENG'S NAME AND SIGNATURE	BUILDER NAME AND SIGNATURE	DIGITAL SIGNATURE
ATUL SARAF JIADA/ARC/0021/2018			

ISO_full_bleed_2A0_(1189.00_x_1682.00_MM)

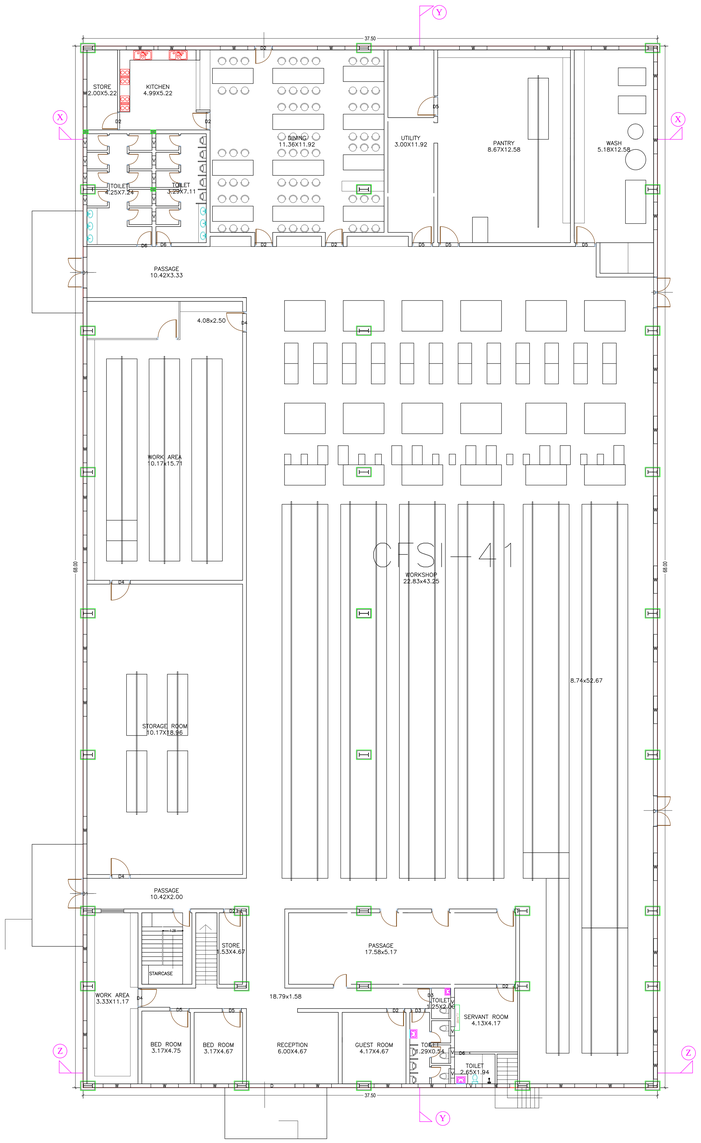
This is system generated MAP. No need to Physically Signed.

Project Title :PROPOSED 2 STOREY INDUSTRIAL BUILDING

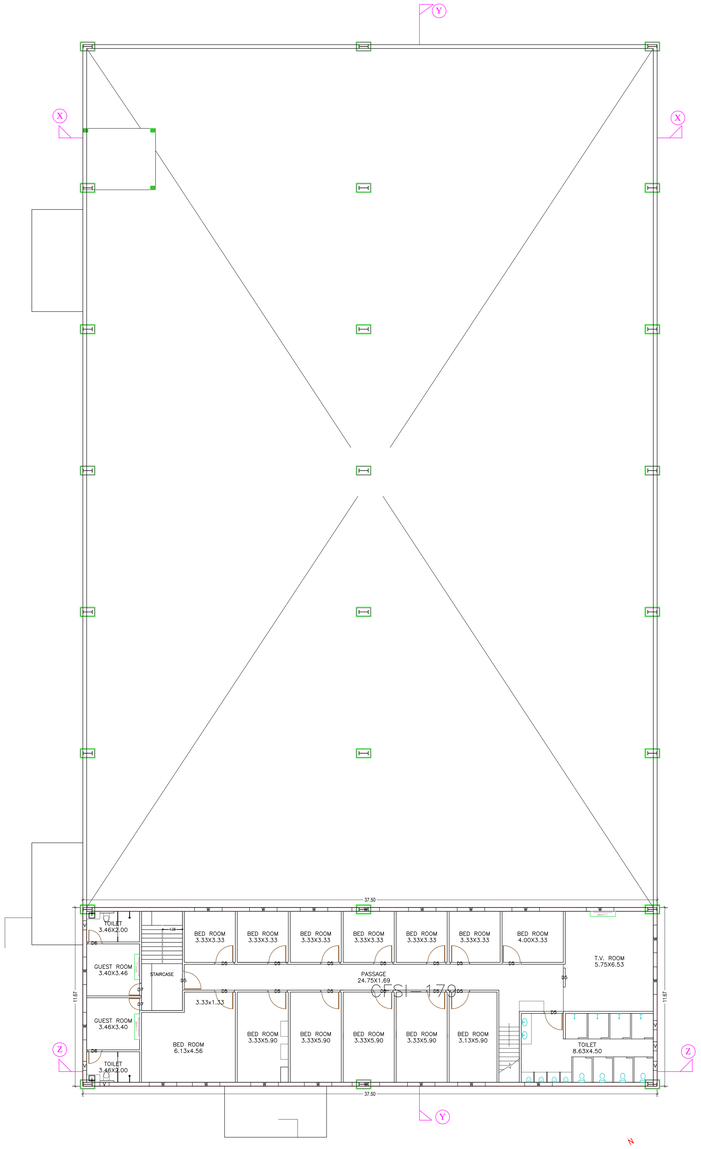
DATE	18-06-2019
SHEET NO.	2

Proposal Basic Information

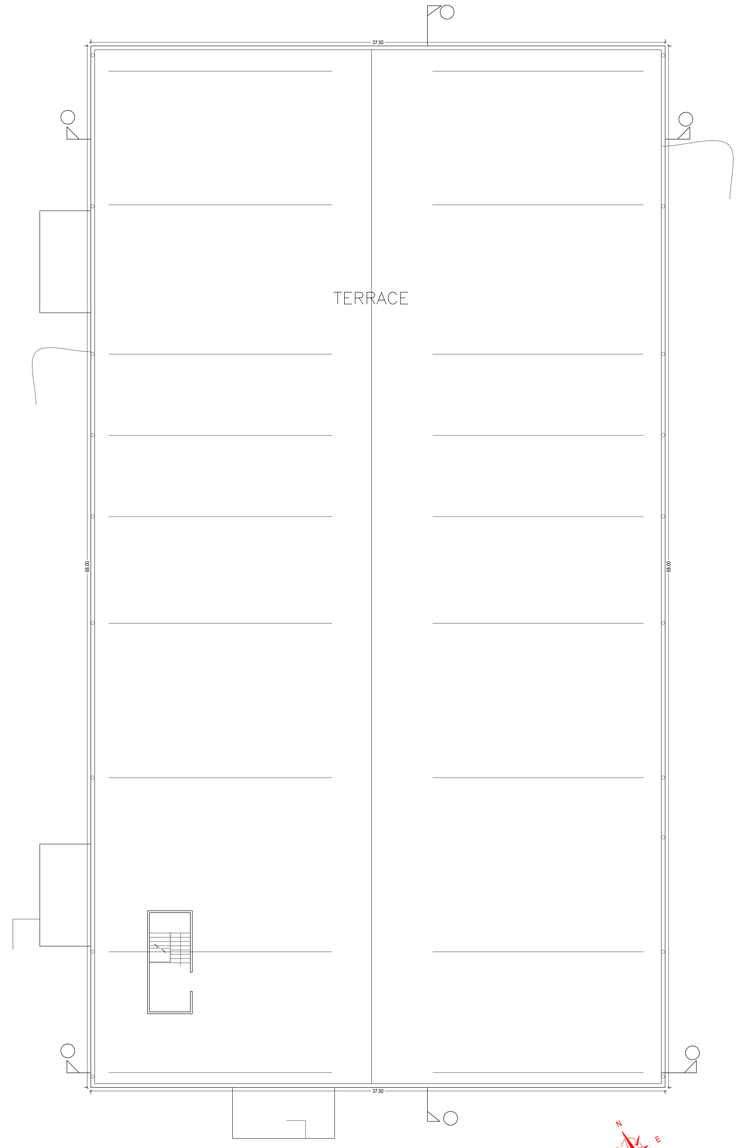
Proposal File No.	JAIDA/BP/0003/2019
Owner Name	SAKSHI AGARWAL
Khata No	112
Plot No	2061 E,F,G
Village Name	Dandag and Chakla
Use	Industrial
SubUse	Industrial Building



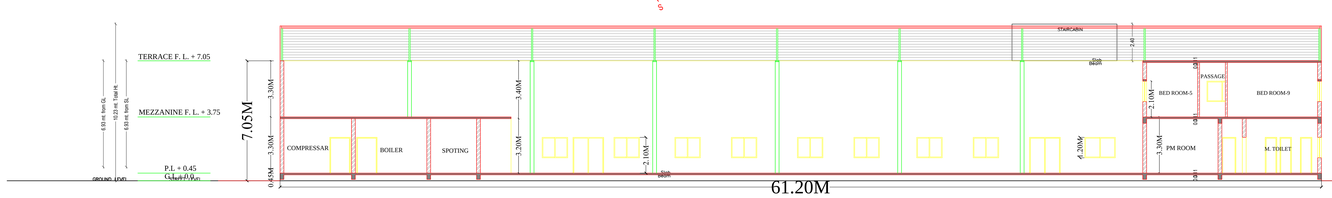
GROUND FLOOR PLAN
(Proposed)
(SCALE 1:100)



FIRST FLOOR PLAN
(Proposed)
(SCALE 1:100)

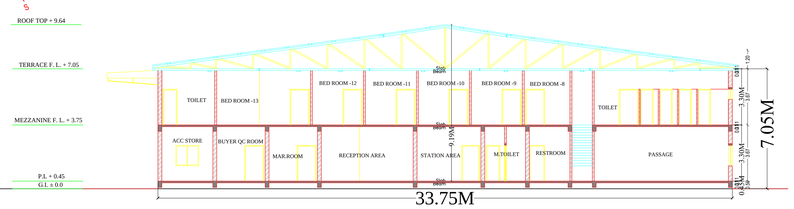


TERRACE FLOOR PLAN
(SCALE 1:100)



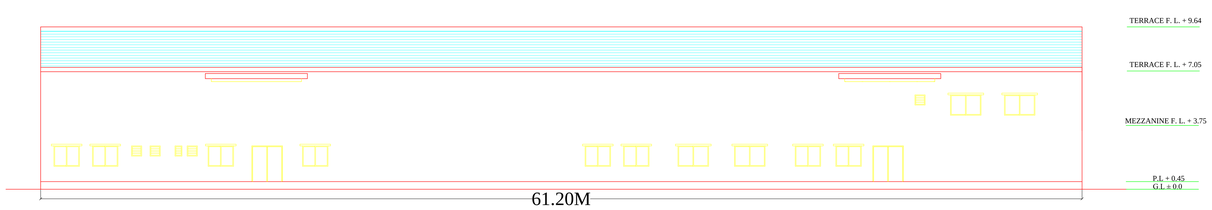
SECTION AT YY

SCALE-1:100



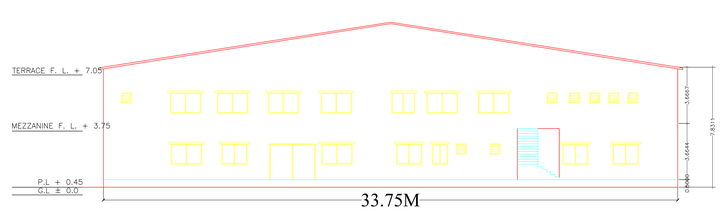
SECTION AT ZZ

SCALE-1:100



LEFT ELEVATION

SCALE-1:100



FRONT ELEVATION

SCALE-1:100

LTP NAME AND SIGNATURE	STRUCTURAL ENG'S NAME AND SIGNATURE	BUILDER NAME AND SIGNATURE	DIGITAL SIGNATURE
ATUL SARAF JAIDA/ARC/002/12018			

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