

AREA STATEMENT

- LAND AREA AS PER WORK ORDER = 2922.18 SQMTR
- PERMISSIBLE GROUND COVERAGE - 50% (1461.09 SQM)
- PROPOSED GROUND COVERAGE- 42.5% (1242.5 SQM)
- GROUND FLOOR SUPER BUILT UP AREA - 1217.4 SQM
- FIRST FLOOR SUPER BUILT UP AREA - 1233.5 SQM
- SECOND FLOOR SUPER BUILT UP AREA - 1233.5 SQM
- TOTAL AREA - 3684.5 SQM
- FAR USED - 1.26 (PERMISSIBLE 1.5 FAR)
- HT OF THE BUILDING-12600 MM
- AREA EXEMPTED @ STAIRCASE + SERVICE AREA - 46.9 SQM X 3 =140.7 SQM
- SERVICE BLOCK (FIRE PUMP RM + ELEC RM) = 49 SQM
- TOTAL BUILT UP AFTER EXEMPTION- 3543.8 SQM
- CAR PARKING REQUIRED - (3543.8 SQM /100) X 1.5 = 53 CARS
- AREA REQUIRED FOR PARKING = 53 X 13.75 = 728.75 SQM
- AREA GIVEN FOR PARKING= 760 SQM



गुलदहसुय पुनः विकास मंत्रालय
लखनऊ
महानिरीक्षक 02/2024
दिनांक 11/12/24
Cian
अधीक्षक अभियंता

S.NO.	DOOR WINDOW SCHEDULE	
	DOORS	SIZE
D	SINGLE PANEL DOOR	900 X 2100
GD 1	DOUBLE PANEL GLASS DOOR	2000 X 2400
GD 2	DOUBLE PANEL GLASS DOOR	1200 X 2400
GD 3	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 4	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 5	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 6	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 7	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 8	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 9	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 10	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 11	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 12	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 13	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 14	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 15	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 16	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 17	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 18	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 19	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 20	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 21	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 22	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 23	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 24	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 25	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 26	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 27	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 28	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 29	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 30	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 31	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 32	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 33	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 34	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 35	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 36	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 37	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 38	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 39	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 40	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 41	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 42	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 43	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 44	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 45	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 46	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 47	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 48	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 49	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 50	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 51	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 52	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 53	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 54	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 55	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 56	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 57	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 58	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 59	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 60	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 61	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 62	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 63	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 64	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 65	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 66	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 67	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 68	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 69	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 70	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 71	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 72	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 73	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 74	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 75	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 76	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 77	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 78	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 79	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 80	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 81	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 82	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 83	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 84	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 85	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 86	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 87	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 88	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 89	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 90	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 91	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 92	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 93	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 94	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 95	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 96	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 97	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 98	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 99	DOUBLE PANEL GLASS DOOR	1000 X 2400
GD 100	DOUBLE PANEL GLASS DOOR	1000 X 2400

AREA STATEMENT
• LAND AREA AS PER WORK ORDER = 2922.18 SQMTR
• PERMISSIBLE GROUND COVERAGE - 50% (1461.09 SQM)
• PROPOSED GROUND COVERAGE- 42.5% (1242.5 SQM)
• GROUND FLOOR SUPER BUILT UP AREA - 1217.4 SQM
• FIRST FLOOR SUPER BUILT UP AREA - 1233.5 SQM
• SECOND FLOOR SUPER BUILT UP AREA - 1233.5 SQM
• TOTAL AREA - 3684.5 SQM
• FAR USED - 1.26 (PERMISSIBLE 1.5 FAR)
• HT OF THE BUILDING-12600 MM
• AREA EXEMPTED @ STAIRCASE + SERVICE AREA - 46.9 SQM X 3 =140.7 SQM
• SERVICE BLOCK (FIRE PUMP RM + ELEC RM) = 49 SQM
• TOTAL BUILT UP AFTER EXEMPTION- 3543.8 SQM
• CAR PARKING REQUIRED - (3543.8 SQM /100) X 1.5 = 53 CARS
• AREA REQUIRED FOR PARKING = 53 X 13.75 = 728.75 SQM
• AREA GIVEN FOR PARKING= 760 SQM

NOTES:
This is not a Good for construction dwp. The drawing here only depicts in clarity, all the architectural elements of the building.
1. A GFC set to be made while execution as per actuals.
2. CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE EXECUTION OF THE WORK.
3. FIGURED DIMENSIONS SHALL BE FOLLOWED.
4. ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE SPECIFIED
5. FOR ALL STRUCTURAL ELEMENTS LIKE BEAMS, COLUMNS, PILLARS, ETC. REFER STRUCTURAL DRAWING IN RESPECTIVE OF WHAT EVER SHOWN NOT SHOWN IN ARCH DRAWING.
6. THE EXECUTIVE AUTHORITY SHALL CHECK THIS DRG BEFORE TAKING EXECUTION IN HAND
7. ma
8. ANY DISCREPANCIES IN DWG. IF FOUND SHALL BE BROUGHT IN THE VIEW OF ARCHITECT.
9. SUITABLE LOCATION WITH CAPACITY OF ALL THE OVERHEAD SERVICE TANK TO BE MARKED ON ROOF PLAN. RAISED PLATFORM WITH WATERPROOFING SHALL ALSO BE PROVIDED FOR SUPPORT OF SERVICE TANK.
10. ELECTRIC PANEL AND FIRE PUMP ROOM TO BE DETAILED AS PER DETAILS GIVEN BY MEP CONSULTANT

R3			
R2			
R1			

REV.	DESCRIPTION	DATE	BUD. CHKD.
------	-------------	------	------------

REVISION INDEX

DRAWING TITLE

AREA STATEMENT

BULANDSHAHR DEVELOPMENT AUTHORITY

DATE	10/02/2024	STAMP
DRN		
CHKD		
SCALE		
ISSUED BY		

DRAWING NO :- 01/17M ARCH/ENR_E	SHEET NO :-
---------------------------------	-------------

PROJECT :-

CONSULTANT :-

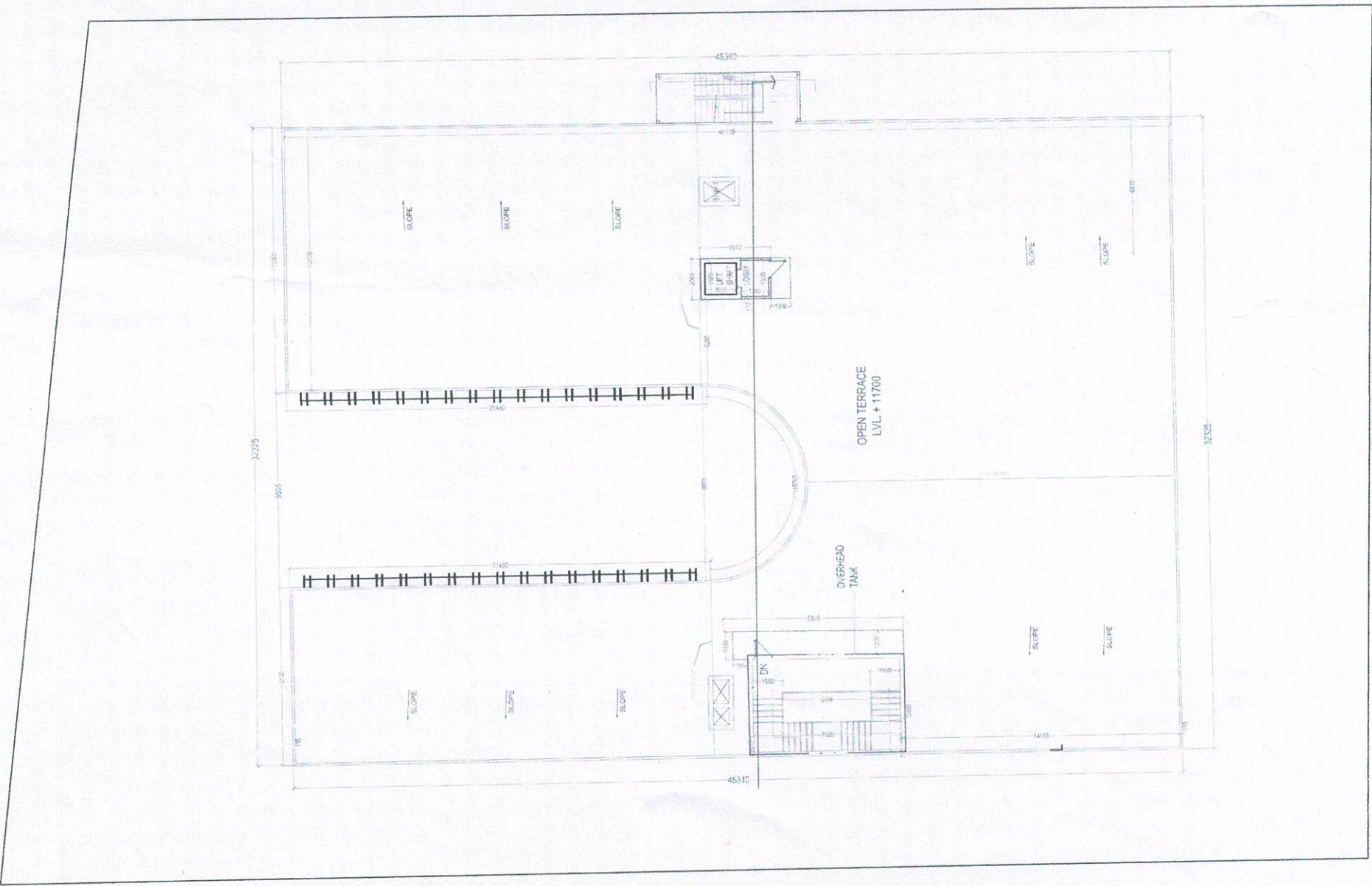
COMMERCIAL BUILDING AT GANGA NAGAR, BULANDSHAHR, UP
--

TECHMECH

TECHMECH INTERNATIONAL PVT. LTD.
Corp Office :- S.M. Kureer" 92, Civil Lines, Meerut-250001
Call:- 8828913864
Ph:-91-121-4014700 (20 Lines) | Fax:-91-121-4014720
Email: civilmt@techmech.co.in / architect@techmech.co.in
www.techmech.co.in

S.NO.	DOOR WINDOW SCHEDULE	
DOORS		SIZE
D	SINGLE PANEL DOOR	1000 X 2100
G1D.1	DOUBLE PANEL GLASS DOOR	2000 X 2400
G1D.2	DOUBLE PANEL GLASS DOOR	1200 X 2400
G1D.3	DOUBLE PANEL GLASS DOOR	1000 X 2400
G2.1	SLIDING SHUTTER	2000 X 2400
G2.2	SLIDING SHUTTER	1200 X 2400
G2.3	SLIDING SHUTTER	1000 X 2400
D1	DOUBLE PANEL DOOR	1200 X 2100
D2	DOUBLE PANEL DOOR	1000 X 2100
D3	DOUBLE PANEL DOOR	2000 X 2100
AREA STATEMENT		
LAND AREA AS PER WORK ORDER = 292218 SQMTR		
PERMISSIBLE GROUND COVERAGE - 50% (146109 SQM)		
PROPOSED GROUND COVERAGE - 42.5% (124255 SQM)		
GROUND FLOOR SUPER BUILT UP AREA - 1217.4 SQM		
FIRST FLOOR SUPER BUILT UP AREA - 1333.5 SQM		
SECOND FLOOR SUPER BUILT UP AREA - 1232.5 SQM		
TOTAL AREA - 3683.5 SQM		
FAR USED - 1.26 (PERMISSIBLE IS FAR 1)		
PT OF THE BUILDING - 19620 MM		
AREA EXEMPTED & STARGANE - SERVICE AREA - 48.9 SQM X 3 = 146.7 SQM		
SERVICE BLOCK (FIRE PUMP RM + ELEC RM) = 49 SQM		
TOTAL BUILT UP AFTER EXEMPTION - 3634.6 SQM		
CAR PARKING REQUIRED - 1354.8 SQM (100) X 1.5 = 53 CARS		
AREA REQUIRED FOR PARKING - 53 X 13.5 = 718.75 SQM		
AREA GIVEN FOR PARKING - 760 SQM		
NOTES:		
This is not a Good for construction dwg. The drawing here only depicts in clarity, all the architectural elements of the building.		
1. A GFC set to be made while execution as per actuals.		
2. CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE EXECUTION OF THE WORK.		
3. FIGURED DIMENSIONS SHALL BE FOLLOWED.		
4. ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE SPECIFIED		
5. FOR ALL STRUCTURAL ELEMENTS LIKE BEAMS COLUMNS, PB, LINTEL, ETC. REFER STRUCTURAL DRAWING IN RESPECTIVE OF WHAT EVER SHOWN NOT SHOWN IN ARCH DRAWING.		
6. THE EXECUTIVE AUTHORITY SHALL CHECK THIS DRG BEFORE TAKING EXECUTION IN HAND		
7. ma		
8. ANY DISCREPANCIES IN DWG. IF FOUND SHALL BE BROUGHT IN THE VIEW OF ARCHITECT.		
9. SUITABLE LOCATION WITH CAPACITY OF ALL THE OVERHEAD SERVICE TANK TO BE MARKED ON ROOF PLAN. RAISED PLATFORM WITH WATERPROOFING SHALL ALSO BE PROVIDED FOR SUPPORT OF SERVICE TANK.		
10. ELECTRIC PANEL AND FIRE PUMP ROOM TO BE DETAILED AS PER DETAILS GIVEN BY MEP CONSULTANT		
R3		
R2		
R1		
REV.	DESCRIPTION	DATE
REVISION INDEX		
DRAWING TITLE: ROOF PLAN		
CLIENT: BULANDSHAHR DEVELOPMENT AUTHORITY		
STAMP:		
DATE	19.03.2024	
DRN	HANCT	
CHKD	HANCT	
SCALE	AS SHOWN	
ISSUED BY	TECHMECH INTERNATIONAL	
DRAWING NO. :	04/TH/ARCH/IGN_8	SHEET NO. :- 4/6
PROJECT : COMMERCIAL BUILDING AT GANGA NAGAR, BULANDSHAHR, UP		
CONSULTANT : TECHMECH		
TECHMECH INTERNATIONAL PVT. LTD.		
Corp Office : S.M. Kuteer - 92, Civil Lines, Meerut-250001		
Cell- 8828913564		
Ph:-91-121-4014700 (20 Lines) Fax:-91-121-4014720		
Email: civilint@techmech.co.in / architect@techmech.co.in		
www.techmech.co.in		

मानचित्र सं. 082/2024
दिनांक 31/03/2024
स्वीकृत
लिफ्ट



S.NO.	DOOR WINDOW SCHEDULE	DOORS	SIZE
D		SINGLE PANEL DOOR	800 X 2100
GFD 1		DOUBLE PANEL GLASS DOOR	2000 X 2400
GFD 2		DOUBLE PANEL GLASS DOOR	1200 X 2400
GFD 3		DOUBLE PANEL GLASS DOOR	1000 X 2400
RS 1		ROLLING SHUTTER	2000 X 2400
RS 2		ROLLING SHUTTER	1200 X 2400
RS 3		ROLLING SHUTTER	1000 X 2400
PD		SINGLE PANEL PVC DOOR	800 X 2100
D2		DOUBLE PANEL DOOR	1200 X 2100
D3		DOUBLE PANEL DOOR	2000 X 2100

AREA STATEMENT	
LAND AREA AS PER WORK ORDER	= 2922.18 SQM/R
PERMISSIBLE GROUND COVERAGE - 50% (1461.09 SQM)	
PROPOSED GROUND COVERAGE - 42.5% (1242.5 SQM)	
GROUND FLOOR SUPER BUILT UP AREA - 1217.4 SQM	
FIRST FLOOR SUPER BUILT UP AREA - 1333.5 SQM	
SECOND FLOOR SUPER BUILT UP AREA - 1233.5 SQM	
TOTAL AREA - 3684.5 SQM	
FAR USED - 1.26 / PERMISSIBLE 1.5 FAR	
HT OF THE BUILDING - 12600 MM	
AREA EXEMPTED @ 3% ARCANE - SERVICE AREA - 46.9 SQM X 3 = 140.7 SQM	
SERVICE BLOCK (PBE PUMP RM + ELEC RM) = 49 SQM	
TOTAL BUILT UP AFTER EXEMPTION - 3543.8 SQM	
CAR PARKING REQUIRED - 1343.8 SQM / 1000 X 1.5 = 55 CARS	
AREA REQUIRED FOR PARKING = 53 X 13.75 = 728.75 SQM	
AREA GIVEN FOR PARKING = 760 SQM	

- NOTES:
- This is not a Good for construction dwg. The drawing here only depicts in clarity, all the architectural elements of the building.
- A GFC set to be made while execution as per actuals. CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE EXECUTION OF THE WORK.
 - FIGURED DIMENSIONS SHALL BE FOLLOWED.
 - ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE SPECIFIED
 - FOR ALL STRUCTURAL ELEMENTS LIKE BEAMS COLUMNS, PB, LINTEL, ETC. REFER STRUCTURAL DRAWING IN RESPECTIVE OF WHAT EVER SHOWN NOT SHOWN IN ARCH DRAWING.
 - THE EXECUTIVE AUTHORITY SHALL CHECK THIS DRG BEFORE TAKING EXECUTION IN HAND
 - mm
 - ANY DISCREPANCIES IN DWG. IF FOUND SHALL BE BROUGHT IN THE VIEW OF ARCHITECT.
 - SUITABLE LOCATION WITH CAPACITY OF ALL THE OVERHEAD SERVICE TANK TO BE MARKED ON ROOF PLAN. RAISED PLATFORM WITH WATERPROOFING SHALL ALSO BE PROVIDED FOR SUPPORT OF SERVICE TANK.
 - ELECTRIC PANEL AND FIRE PUMP ROOM TO BE DETAILED AS PER DETAILS GIVEN BY MEP CONSULTANT

REV.	DESCRIPTION	DATE	ISSUED	CHKD.
R3				
R2				
R1				

REVISION INDEX	
REV.	DESCRIPTION

DRAWING TITLE :- FRONT ELEVATION

CLIENT :- BULANDSHAHR DEVELOPMENT AUTHORITY

DATE	21.11.2023
DRN	NANCY
CHKD	HARSH
SCALE	AS PER INTERNATIONAL
ISSUED BY	TECHMECH INTERNATIONAL

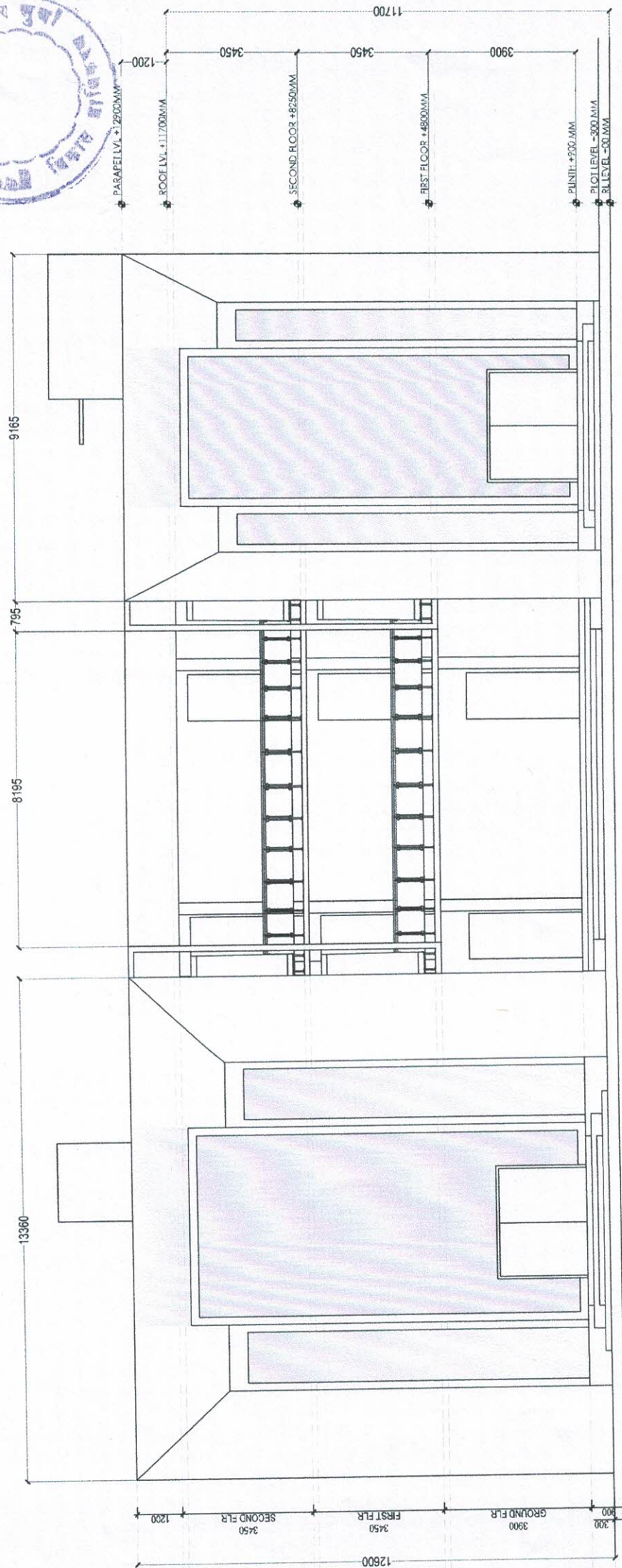
DRAWING NO :- 05/7M/ARCH/ON_B SHEET NO :- 5/6

PROJECT :- COMMERCIAL BUILDING AT GANGA NAGAR, BULANDSHAHR, UP

CONSULTANT :- TECHMECH

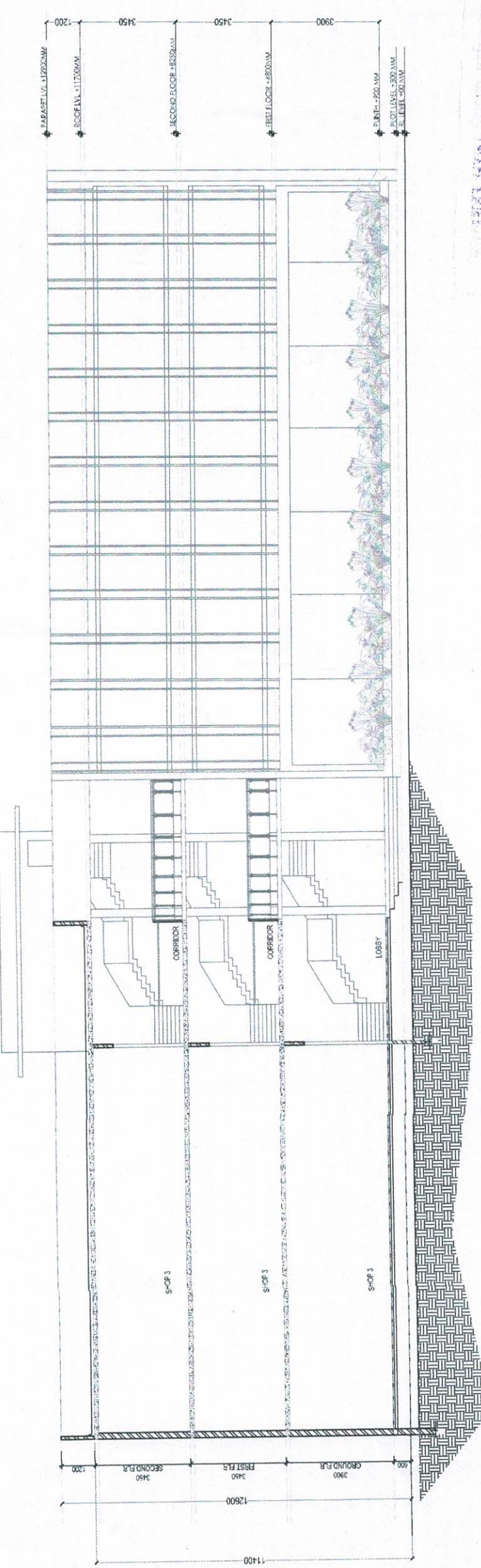
TECHMECH INTERNATIONAL PVT. LTD.
Corp Office :- S.M. Kuter - 92, Civil Lines, Meerut-250001
Cell- 8828913564
Ph:- 91-121-4014700 (20 Lines) | Fax:- 91-121-4014720
Email: civilint@techmech.co.in / architect@techmech.co.in
www.techmech.co.in

11/11/2024
31/12/2024
11/11/2024
31/12/2024

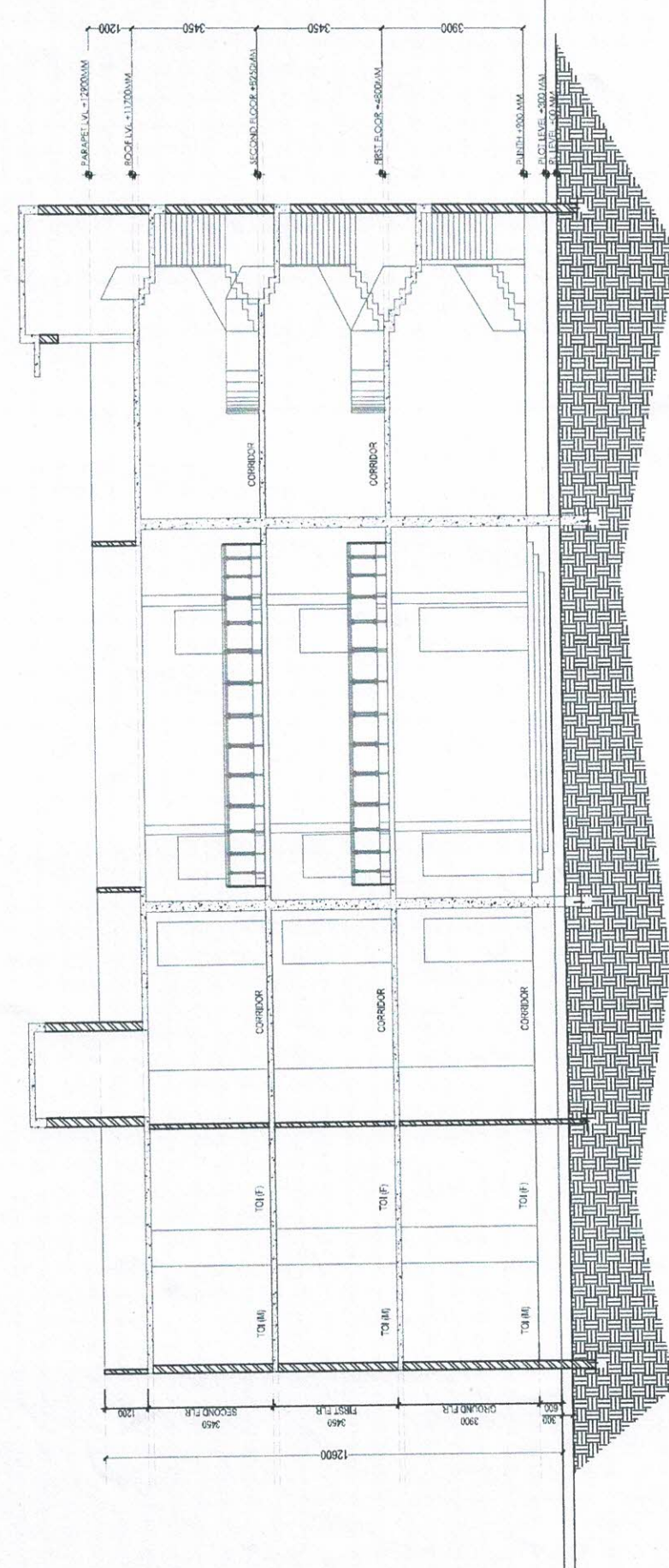


FRONT ELEVATION

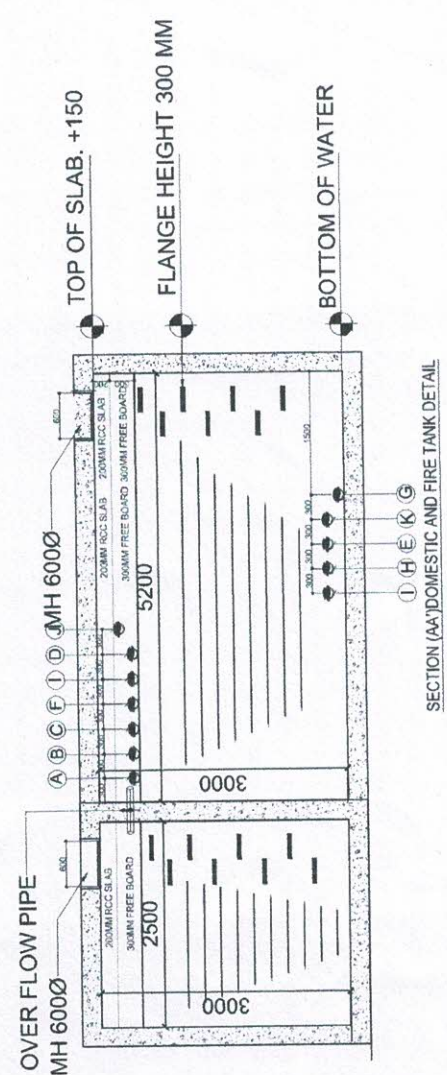
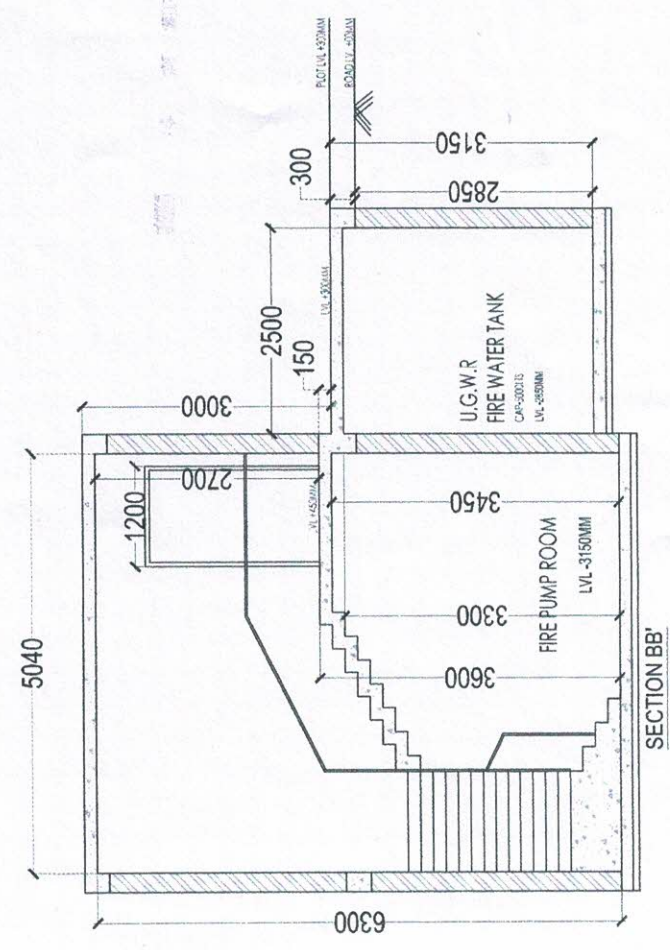
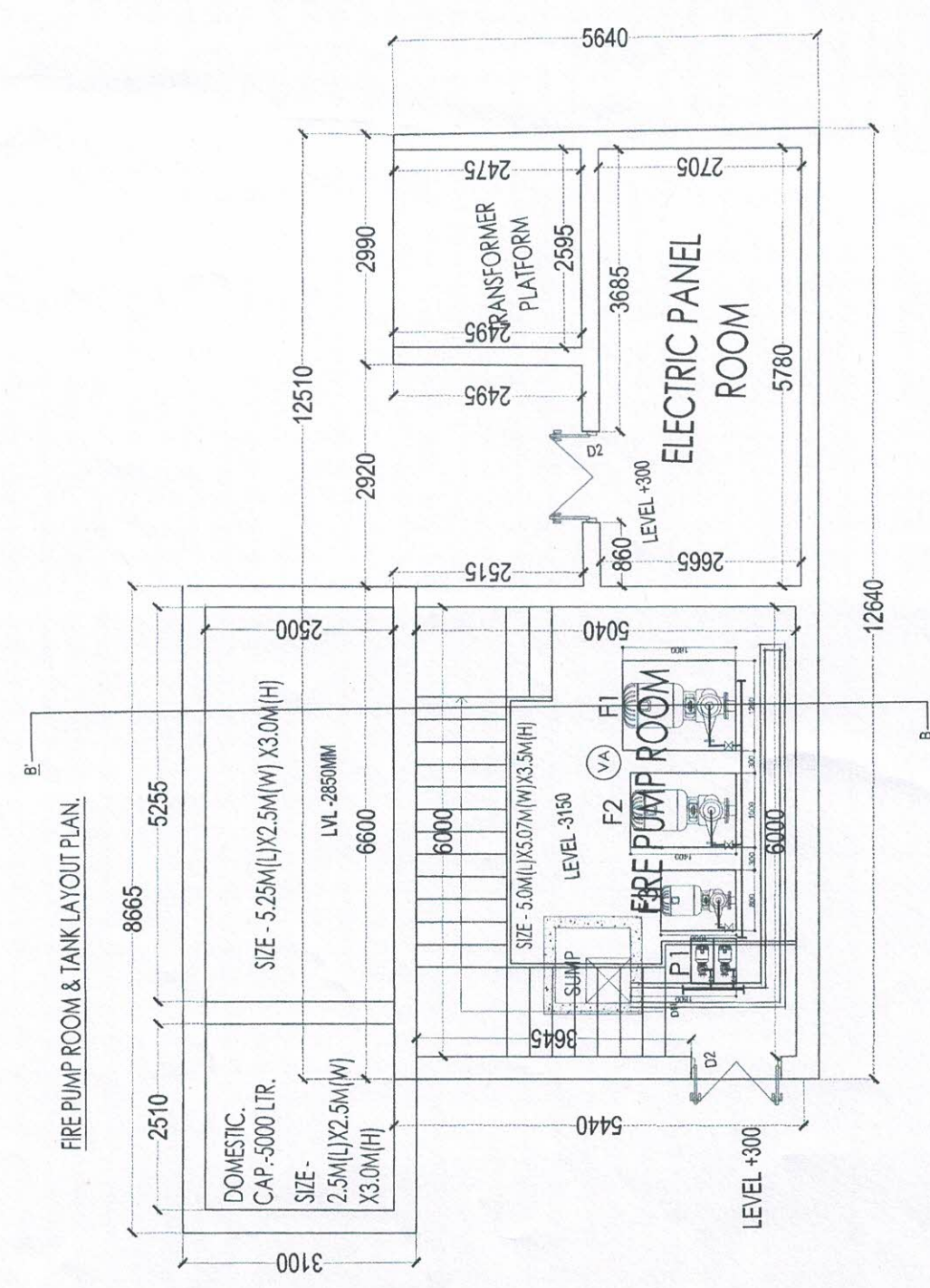
S.NO.	DOOR WINDOW SCHEDULE	DOORS	SIZE	
D	SINGLE PANEL DOOR	900 X 2100		
GD 1	DOUBLE PANEL GLASS DOOR	2000 X 2400		
GD 2	DOUBLE PANEL GLASS DOOR	1200 X 2400		
GD 3	DOUBLE PANEL GLASS DOOR	1000 X 2400		
RS 1	ROLLING SHUTTER	2000 X 2400		
RS 2	ROLLING SHUTTER	1200 X 2400		
RS 3	ROLLING SHUTTER	1000 X 2400		
PD	SINGLE PANEL PVC DOOR	800 X 2100		
D2	DOUBLE PANEL DOOR	1200 X 2100		
D3	DOUBLE PANEL DOOR	2000 X 2100		
AREA STATEMENT				
LAND AREA AS PER WORK ORDER = 2922.18 SQ/MTR				
PERMISSIBLE GROUND COVERAGE - 50% (1461.09 SQ/M)				
PROPOSED GROUND COVERAGE - 42.5% (1242.5 SQ/M)				
GROUND FLOOR SUPER BUILT UP AREA - 1217.4 SQ/M				
FIRST FLOOR SUPER BUILT UP AREA - 1133.5 SQ/M				
SECOND FLOOR SUPER BUILT UP AREA - 1023.5 SQ/M				
TOTAL AREA - 3684.5 SQ/M				
FAR USED - 1.26 (PERMISSIBLE 1.5 FAR)				
FIT OF THE BUILDING- 2800 MM				
AREA EXEMPTED @ 3% PARKING - SERVICE AREA - 46.9 SQ/M X 3 = 140.7 SQ/M				
SERVICE BLOCK (PPE PUMP RM + ELEC RM) = 49 SQ/M				
TOTAL BUILT UP AFTER EXEMPTION- 3634.8 SQ/M				
CAR PARKING REQUIRED - (3634.8 SQ/M /100) X 1.3 = 45 CARS				
AREA REQUIRED FOR PARKING = 53 X 13.75 = 728.75 SQ/M				
AREA GIVEN FOR PARKING- 760 SQ/M				
NOTES:				
This is not a Good for construction dwg. The drawing here only depicts in clarity, all the architectural elements of the building.				
1. A GFC set to be made while execution as per actuals.				
2. CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE EXECUTION OF THE WORK.				
3. FIGURED DIMENSIONS SHALL BE FOLLOWED.				
4. ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE SPECIFIED				
5. FOR ALL STRUCTURAL ELEMENTS LIKE BEAMS COLUMNS, PB, LINTEL, ETC. REFER STRUCTURAL DRAWING IN RESPECTIVE OF WHAT, EVER SHOWN NOT SHOWN IN ARCH DRAWING.				
6. THE EXECUTIVE AUTHORITY SHALL CHECK THIS DRG BEFORE TAKING EXECUTION IN HAND				
7. ma				
8. ANY DISCREPANCIES IN DWG. IF FOUND SHALL BE BROUGHT IN THE VIEW OF ARCHITECT.				
9. SUITABLE LOCATION WITH CAPACITY OF ALL THE OVERHEAD SERVICE TANK TO BE MARKED ON ROOF PLAN. RAISED PLATFORM WITH WATERPROOFING SHALL ALSO BE PROVIDED FOR SUPPORT OF SERVICE TANK.				
10. ELECTRIC PANEL AND FIRE PUMP ROOM TO BE DETAILED AS PER DETAILS GIVEN BY MEP CONSULTANT				
REV.	DESCRIPTION	DATE	ISSUED	CHKD.
R0				
R2				
R1				
REVISION INDEX				
DRAWING TITLE				
SECTION AA & BB				
CLIENT :				
BULANDSHAHR DEVELOPMENT AUTHORITY				
DATE	21/11/2023	STAMP		
DRN	NANCY			
CHKD	HASHT			
SCALE	1:100			
ISSUED BY	TECHMECH INTERNATIONAL PVT. LTD.			
DRAWING NO - 06/TM/ARCH/IGN_B				
SHEET NO - 4/6				
PROJECT :				
COMMERCIAL BUILDING AT GANGA NAGAR, BULANDSHAHR, UP				
CONSULTANT :				
TECHMECH				
TECHMECH INTERNATIONAL PVT. LTD.				
Corp Office : S.M. Kureer, 92, Civil Lines, Meerut-250001				
Cell: 8828913694				
Ph: 91-121-4014700 (20 Lines) Fax: 91-121-4014720				
Email: chivint@techmech.co.in / architect@techmech.co.in				
www.techmech.co.in				



31/11/2023
31/11/2023
31/11/2023



SECTION BB



- LAND AREA AFTER WORK ORDER = 2922.18 SQMTR
- PERMISSIBLE GROUND COVERAGE = 60% (1741.09 SQM)
- PROPOSED GROUND COVERAGE= 42.5% (1242.5 SQM)
- GROUND FLOOR SUPER BUILT UP AREA - 1217.4 SQM
- FIRST FLOOR SUPER BUILT UP AREA - 1233.5 SQM
- SECOND FLOOR SUPER BUILT UP AREA - 1233.5 SQM
- TOTAL AREA - 3684.5 SQM
- FAR USED - 1.26 (PERMISSIBLE 1.5 FAR)
- H/T OF THE BUILDING - 12/600 MM
- AREA EXEMPTED @ STAIRCASE - SERVICE AREA - 46.9 SQM X 3 = 140.7 SQM
- SERVICE BLOCK (PRE PUMP RM + ELEC RM) = 49 SQM
- TOTAL BUILT UP AFTER EXEMPTION- 3543.8 SQM
- CAR PARKING REQUIRED - (3648.8 SQM /100) X 1.5 = 53
- CA 83
- AREA REQUIRED FOR PARKING = 53 X 13.75 = 728.75 SQM
- AREA GIVEN FOR PARKING = 760 SQM

1. This is not a Good for construction dwg. The drawing here only depicts in clarity, all the architectural elements of the building.
2. A GFC art to be made while execution as per actuals.
3. CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE EXECUTION OF THE WORK.
4. FIGURED DIMENSIONS SHALL BE FOLLOWED.
5. ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE SPECIFIED
6. FOR ALL STRUCTURAL ELEMENTS LIKE BEAMS COLUMNS, PB, LINTEL, ETC. REFER STRUCTURAL DRAWING IN RESPECTIVE OF WHAT, EVER SHOWN/NOT SHOWN IN ARCH DRAWING.
7. THE EXECUTIVE AUTHORITY SHALL CHECK THIS DRG BEFORE TAKING EXECUTION IN HAND
8. ANY DISCREPANCIES IN DWG. IF FOUND SHALL BE BROUGHT IN THE VIEW OF ARCHITECT.

9.	SUBTLE LOCATION MARK TO BE MARKED ON ROOF OVERHEAD SERVICE TANK WITH WATERPROOFING MATERIAL. THESE MARKS MUST BE WATERPROOFING SHALL ALSO BE PROVIDED FOR SUPPORT OF SERVICE TANK.				
10.	ELECTRIC PANEL AND FIRE PUMP ROOM TO BE DETAILED AS PER DETAILS GIVEN BY MEP CONSULTANT.				

REV.	DESCRIPTION	DATE	ISSD.	CHKD.
R3	Revision for building Services	22.07.23	✓	✓
R2	Improvement		✓	✓
R1	Change of quantities for network cable and pipes.	1.07.23	✓	✓

REV.	DESCRIPTION	DATE	ISSD.	CHKD.

REV.	DESCRIPTION	DATE	ISSD.	CHKD.

DRAWING TITLE > **SERVICE BLOCK DETAILS**

C.B.T-5	DATE	21.11.2023		STAMP	SHEET NO :- 4/B
	DRN	119A2			
	CHKO	ALAT KUMAR			
	SCALE				
	ISSUED BY	SUPHANTH LUP			
DRAWING NO :- B/EU/ARCH/CN_3			PROJECT :- GANGA NAGAR, SHOPPING COMPLEX, BDA		

CONSULTANT:-
TECHMECH INTERNATIONAL PVT. LTD.
MEP Consultant:-
M.S ASSOCIATES
MEP CONSULTANT ENGINEERS
B-401, Gali No-10, Veshbarzi Road Near Krishna Damsada,
Gaurav Nagar, Prem Nagar-Part-II, Nangloi, New Delhi-110086

1		SMOKE DETECTOR ABOVE FALSE CEILING	100% TEST
2		HEAT DETECTOR	
3		RESPONSE INDICATOR	
4		FIRE EXIT SIGNED BOARD	
5		25mm DIA MS CONDUIT FOR FIRE ALARM	
6		FIRE ALARM PANEL	

NOTE:

NOTE:
EACH FIRE HOSE CABINET

- EACH FIRE HOSE CABINET
1 Nos. - GUNMETAL SINGLE HEADED HYDRANT
2 Nos. - FIRE HOSES 63mm 15M LONG WITH
1 Nos. - SHORT BRANCH
1 Nos. - FIRST AID HOSE REEL
2 Nos. - FIRE EXTINGUISHERS
1 Nos. - FIRE MAN'S AXE.

SPRINKLER PIPE SIZE:

SPRINKLER PIPE SIZE:-		SLEEP
NO. OF SPRINKLER	DIA OF PIPE	
1-2	250	320
3	320	400
4-5	400	500
6-10	500	650
11-20	650	800
21-30	800	1000
31-110	1000	1200
111- ABOVE	1500	1600

NOTES:

NOTES.
This is not a Good for construction dwg. The drawing here only depicts in clarity, all the architectural elements of the building.

1. A GFC test to be made while execution as per actuals.
2. CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE EXECUTION OF THE WORK.
3. FIGURED DIMENSIONS SHALL BE FOLLOWED.
4. ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE SPECIFIED
5. FOR ALL STRUCTURAL ELEMENTS LIKE BEAMS COLUMNS, PB, LINTEL, ETC. REFER STRUCTURAL DRAWING IN -RESPECT OF WHAT, EVER SHOWN NOT SHOWN IN ARCH DRAWING.
6. THE EXECUTIVE AUTHORITY SHALL CHECK THIS DRG BEFORE TAKING EXECUTION IN HAND

M.S ASSOCIATES

MEP CONSULTANT ENGINEERS
B-400, Gali No.-10, Veeerbazar Road Near Krishna Dramsala,
Gaurav Nagar, Psem Nagar, Part-II, Nangliu, New Delhi-110096
E-Mail: mpsassociates95@gmail.com, ajay20051978@yahoo.com

ARCHITECT'S DETAILS	
NAME	HARSHIT SINGHAL
COA LICENSE	CA/2020/125255
CONTACT	+91-8826913664

DETAILS:	

IMPLEMENTATIONS:	
------------------	--

DRAWING TITLE:	FIRE FIGHTING STAIRCASE FLOOR PLANS & SECTIONS
-------------------	---

DRAWING PURPOSE:

DATE	30.09.2023	STAMP
DRN	NANCY	
CHKD	HARSHIT	
SCALE	1-400	
ISSUED BY	HARSHIT	

DRAWING NO:-	INT/RE/IMP/J/PNG/01	SHEET NO:-	4/4
PROJECT TITLE :- COMMERCIAL BUILDING AT GANGA NAGAR, BULANDSHAHR, U.P.			



Corp Office: " S.M. Kureem" 92, Civil Lines, Meerut-250001
Cell- 8826913664
Ph:-91-121-4014700 (30 Lines) | Fax:-91-121-4014720
Email: civilmrt@techmech.co.in / architect@techmech.co.in
www.techmech.co.in