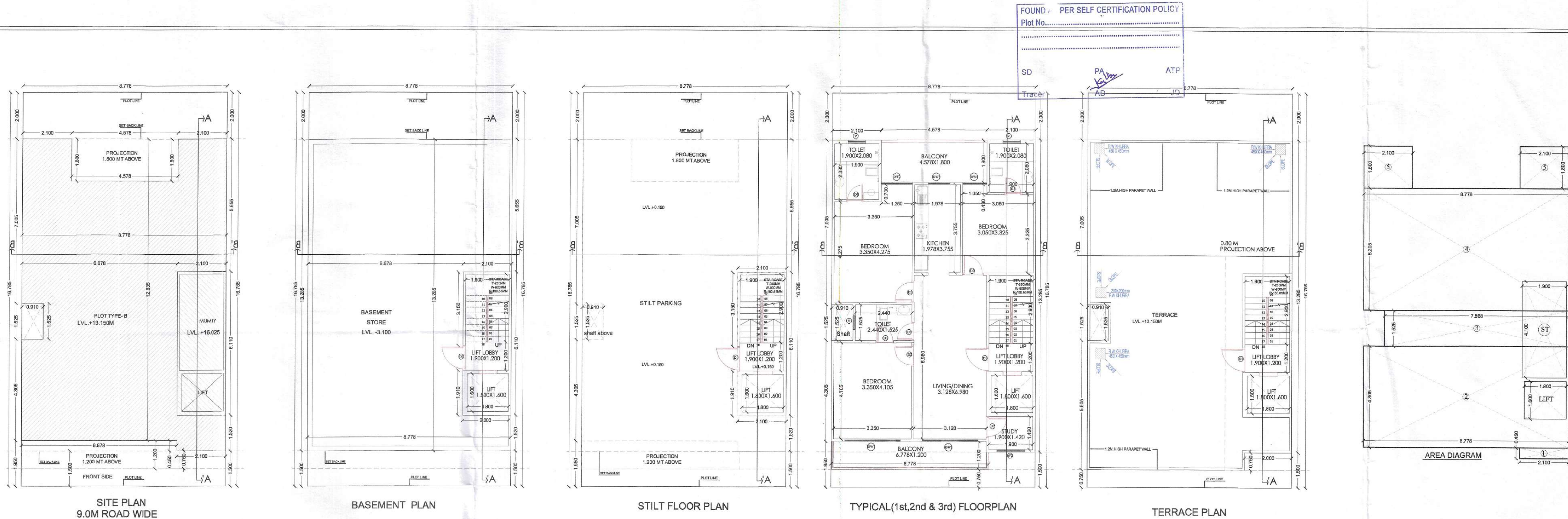




NOTES:

1. ALL PIPE DIAMETERS ARE IN MM.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS.
3. MANHOLES SHALL BE CONSTRUCTED AS PER STANDARD DETAILS.
4. SOIL WATER & VENT PIPE WORK:
5. SOIL WATER & VENT PIPE WORK SHALL BE CARRIED OUT IN UPVC PIPE AND FITTINGS TYPE-3 CONFORMING TO IS:15822.
6. ALL EXISTING, NEW AND WASTE PIPES SHALL BE Laid TO A SLOPE NOT FLATTER THAN 1:50 AND NOT STEEPER THAN 1:10 UNLESS SPECIFIED OTHERWISE.
7. WASTE PIPES SHALL BE CARRIED OUT IN CPVC (SDR-11) CONFORMING TO ASTM STANDARDS. ALL PIPE FITTINGS SHALL BE OF CPVC OF CLASS SAMP AS PER CONFORMING TO ASTM STANDARDS SUITABLE FOR SOLVENT CEMENT JOINTS AS PER IS:15822.
8. WASTE PIPES SHALL BE CONCEALED IN WALLS OR BURIED IN FLOORS WITHOUT BEING SUBJECTED TO WATER TESTING AS PER THE DIRECTION OF THE SITE ENGINEER.
9. ALL WATER SUPPLY PIPES IN TOILETS SHALL RUN AT SURFACE LEVEL UNLESS SPECIFIED OTHERWISE. NO WATER SUPPLY SHALL BE BURIED IN THE TOILET FLOOR.
10. WATER FEEDS AND WASTE OUTLETS FROM SANITARYWARE SHALL BE ASSIGNED TO SUEE REQUIREMENTS OF SELECTED MAKES AND MODELS.
11. ALL STONWARE PIPES SHALL BE ENCASED IN 150 MM THICK 1:2:10 CEMENT CONCRETE ALL AROUND.
12. FLOOR TRAPS SHALL BE FORMED OF 100/100 MM DIA "H" TRAP WITH 110 MM DIA UPVC PIPE EXTENSION PIECE FOR SIDE INLETS.
13. FLOOR TRAPS SHALL BE FORMED OF 75/75 MM DIA UPVC ELBOW WITH 75 MM DIA C.P. GROUTING WITH FRAME.
14. WASTE PIPES SHALL BE IN UPVC PIPE WITH SINKS, URINALS AND DOWN POINTS SHALL BE IN UPVC PIPE AND FITTINGS OF SINK/CH PRESSURE RATING.

LEGEND:

SYMBOL	DESCRIPTION	SYMBOL
1	110 Ø UPVC SOIL PIPE	1
2	110 Ø UPVC WASTE PIPE	2
3	110 Ø UPVC WATER PIPE	3
4	110 Ø UPVC WATER PIPE	4
5	110 Ø UPVC WATER PIPE	5
6	110 Ø UPVC WATER PIPE	6
7	110 Ø UPVC WATER PIPE	7
8	110 Ø UPVC WATER PIPE	8
9	110 Ø UPVC WATER PIPE	9
10	110 Ø UPVC WATER PIPE	10
11	110 Ø UPVC WATER PIPE	11
12	110 Ø UPVC WATER PIPE	12
13	110 Ø UPVC WATER PIPE	13
14	110 Ø UPVC WATER PIPE	14
15	110 Ø UPVC WATER PIPE	15
16	110 Ø UPVC WATER PIPE	16
17	110 Ø UPVC WATER PIPE	17
18	110 Ø UPVC WATER PIPE	18
19	110 Ø UPVC WATER PIPE	19
20	110 Ø UPVC WATER PIPE	20

SCALE:

SCALE	DESCRIPTION	SIZE
1	PIPE DIA FROM WC TO HORIZONTAL STACK	110 Ø
2	PIPE DIA FROM PT TO HORIZONTAL STACK	110 Ø
3	PIPE DIA FROM PT TO TOILET	110 Ø
4	PIPE DIA FROM MB TO TOILET	110 Ø

AREA CALCULATIONS

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
TOTAL PLOT AREA									147.330
OLD PERMISSIBLE FAR @ 2.0									294.660
PROPOSED FAR @ 1.987									292.798
PERMISSIBLE GROUND COVERAGE @ 75%									110.496
PROPOSED GROUND COVERAGE @ 70.57%									103.982

AREA OF STILT FLOOR

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
ST	2.100	x	6.110	x	1.0	x	1	=	12.831
TOTAL									12.831

AREA OF TYPICAL FLOOR ADDITIONS

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
1	2.100	x	0.450	x	1.0	x	1	=	0.945
2	8.778	x	4.305	x	1.0	x	1	=	37.789
3	7.868	x	1.525	x	1.0	x	1	=	11.999
4	8.778	x	5.205	x	1.0	x	1	=	45.689
5	2.100	x	1.800	x	1.0	x	2	=	7.560
TOTAL									103.982

DEDUCTIONS

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
ST	1.900	x	4.100	x	1.0	x	1	=	7.790
LIFT	1.800	x	1.600	x	1.0	x	1	=	2.880
TOTAL									10.670

TOTAL FAR AREA = TOTAL ADDITIONS - TOTAL DEDUCTION

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
TOTAL FAR AREA									93.312

AREA OF STAIRCASE + LIFT

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
ST	1.900	x	4.100	x	1.0	x	1	=	7.790
LIFT	1.800	x	1.600	x	1.0	x	1	=	2.880
TOTAL									10.670

GROUND COVERAGE

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
AREA OF TYPICAL FLOOR + STAIRCASE + LIFT									103.982
TOTAL AREA OF STILT FLOOR									12.831 SQ.M
TOTAL AREA OF FIRST FLOOR									93.312 SQ.M
TOTAL AREA OF SECOND FLOOR									93.312 SQ.M
TOTAL AREA OF THIRD FLOOR									93.312 SQ.M
TOTAL FAR AREA									292.768 SQ.M

AREA OF MUMTY & MACHINE ROOM

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
1	2.100	x	6.110	x	1.0	x	1	=	12.831
TOTAL									12.831

AREA OF STILT FLOOR FOR PARKING

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
GROUND COVERAGE - AREA OF STILT									91.151

BASEMENT AREA

ITEM	L	X	B	X	FACTOR	X	NO	=	SQ.MT
1	8.778	x	13.285	x	1.0	x	1	=	116.616
TOTAL									116.616

SANCTIONED & VALID FOR TWO YEARS

PLOT No.

DATE:

BY:

FOR:

NOTE:

1. ADJACENT PLOTS WILL BE AS MIRROR LAYOUT.
2. TOILETS WILL BE MECHANICALLY VENTILATED.

PROJECT:

Building Plan of plot no. Type 'B-1' measuring 147.33 Sq. meter situated in Industrial Plotted Colony (DDIAJ) on an area of 125.6 acres in Revenue estate of village Bhodsi, Ghamroj & Mahendwara, Tehsil, District Gurugram (Licence no 121 of 2024 Dated 14/08/2024 to Signature Global Business Park Pvt. Ltd.

DRG.NO. - SIG/TYPE-B

ARCHITECT'S SIGN

OWNER'S SIGN

