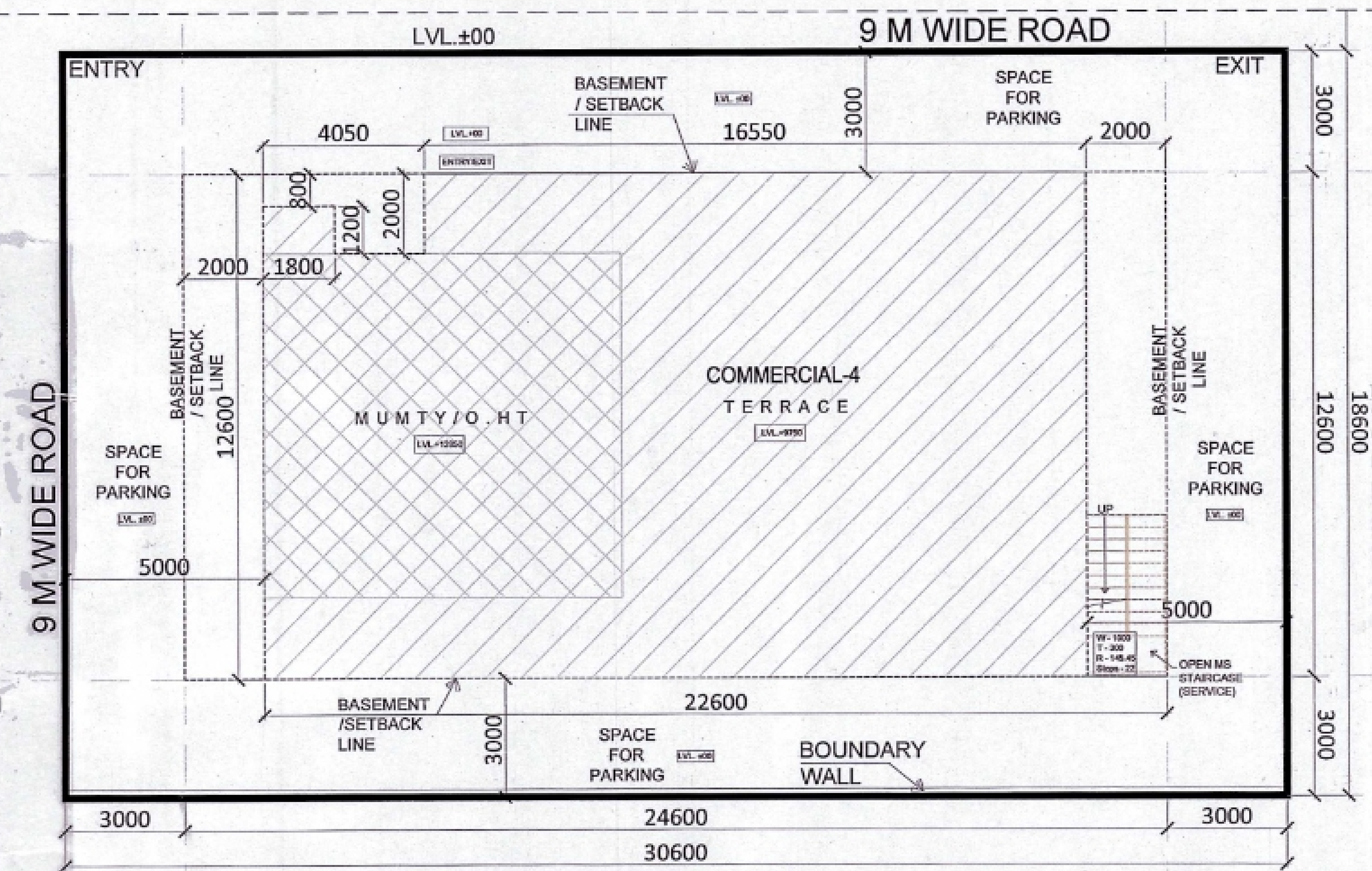
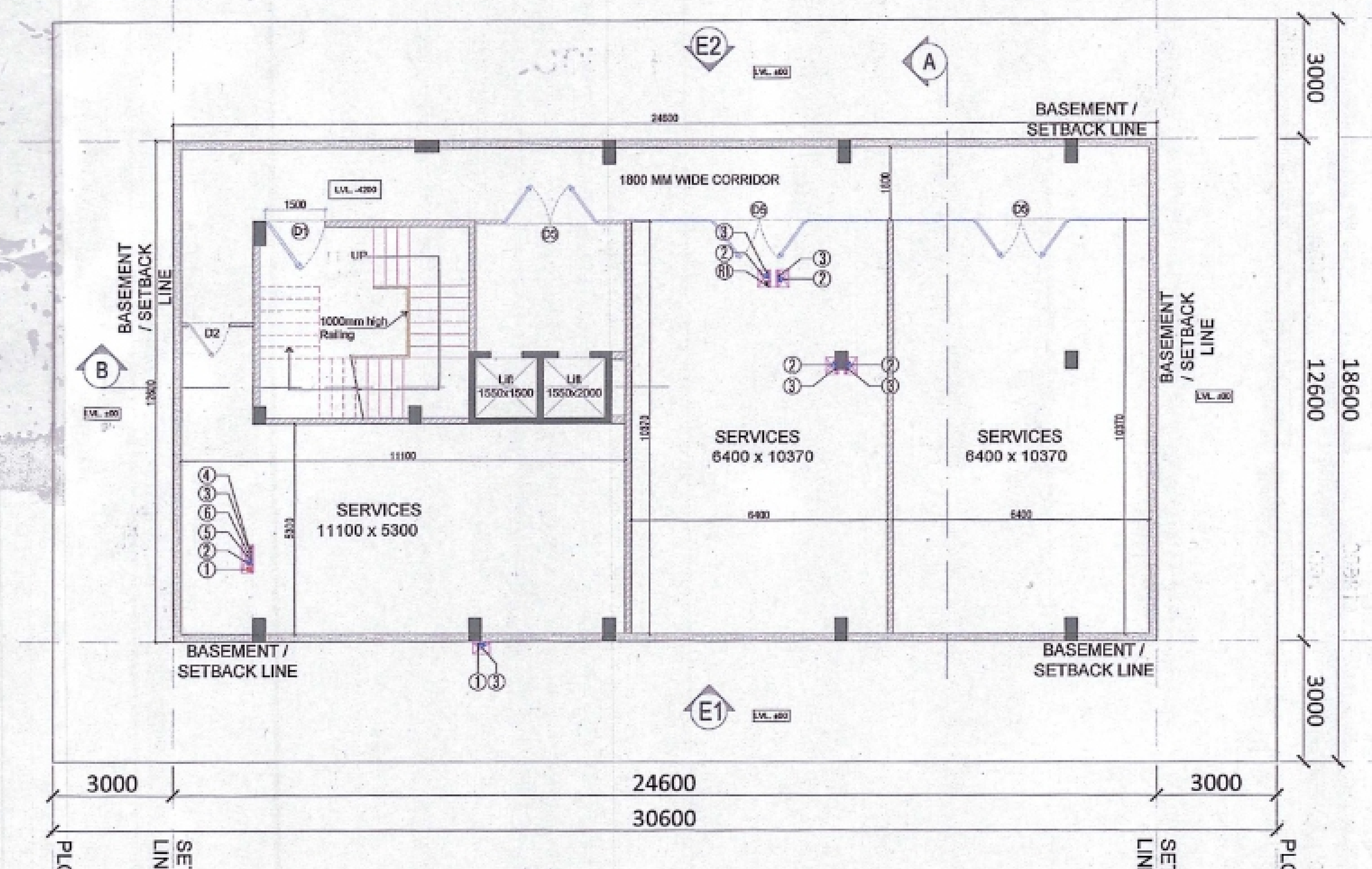
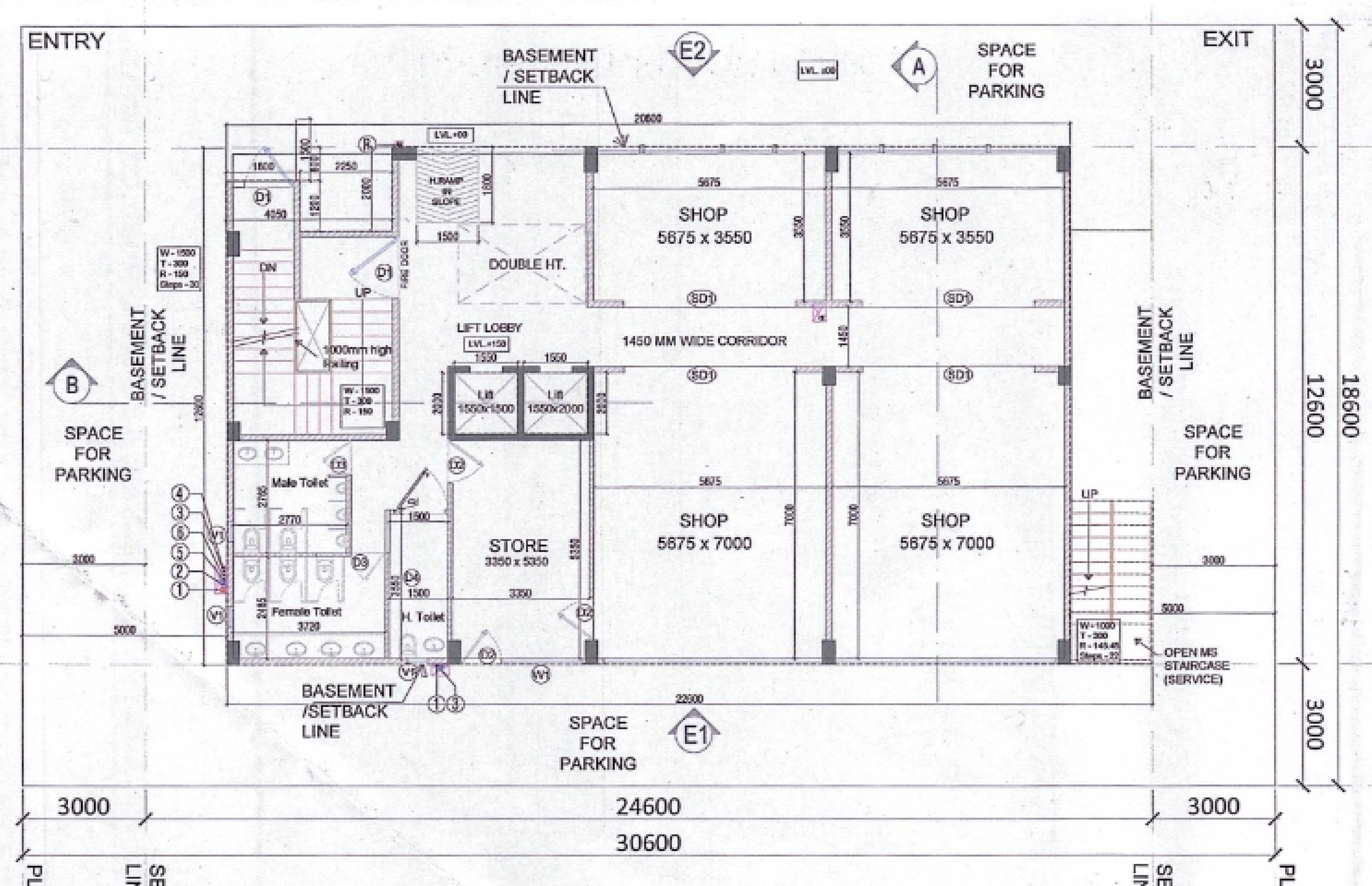


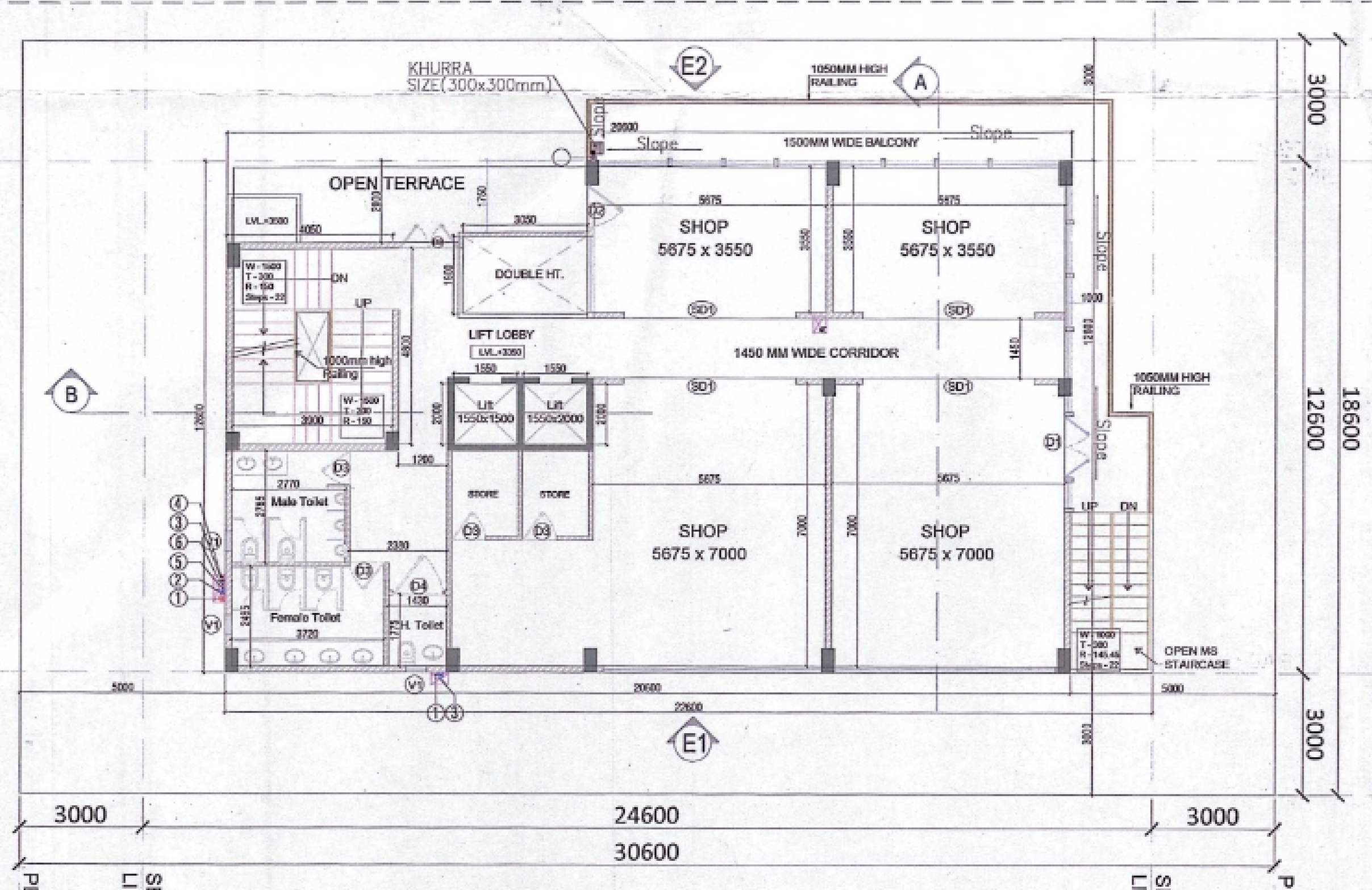
SITE PLAN
RESIDENTIAL DEVELOPMENT



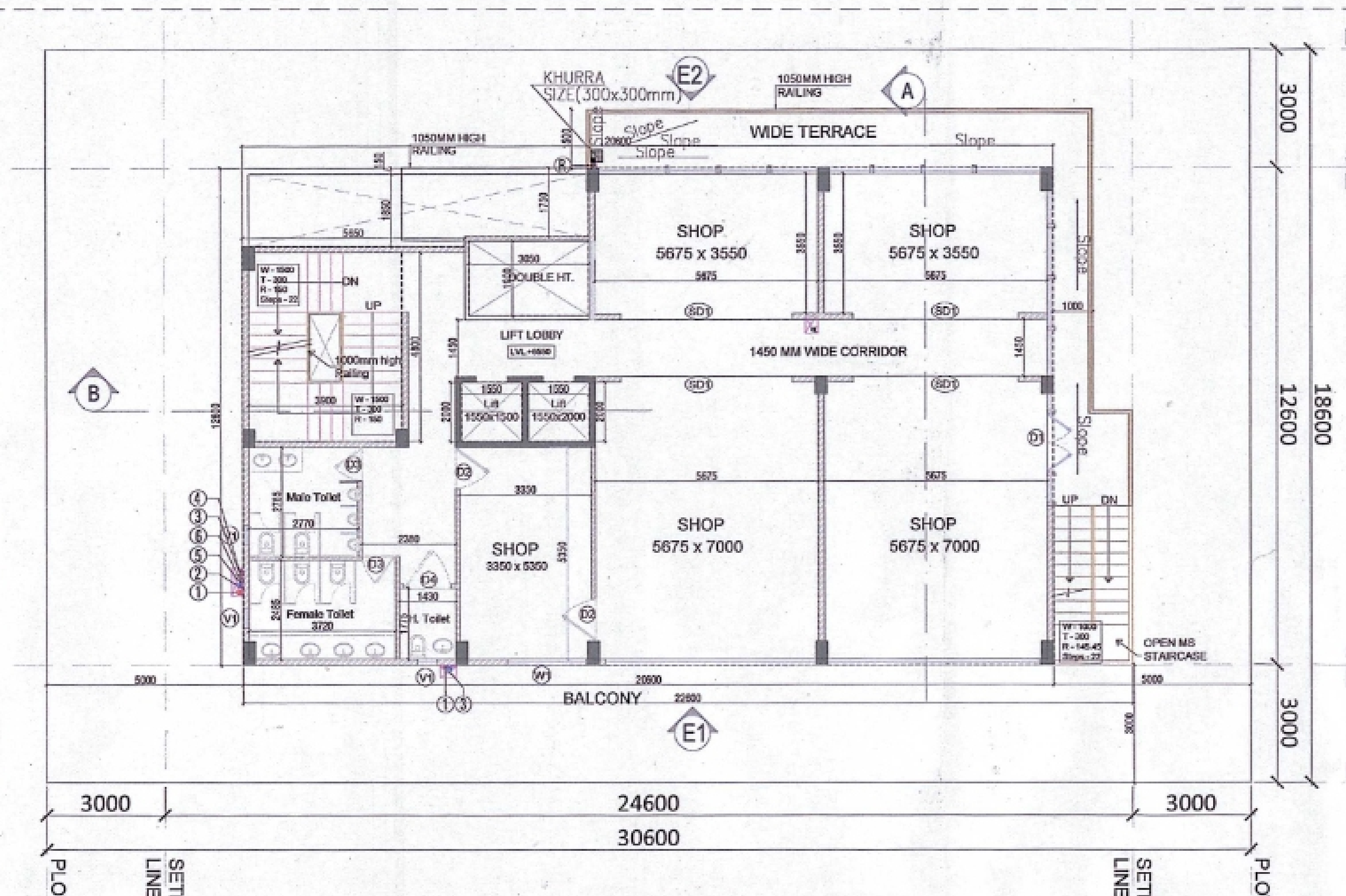
BASEMENT FLOOR PLAN



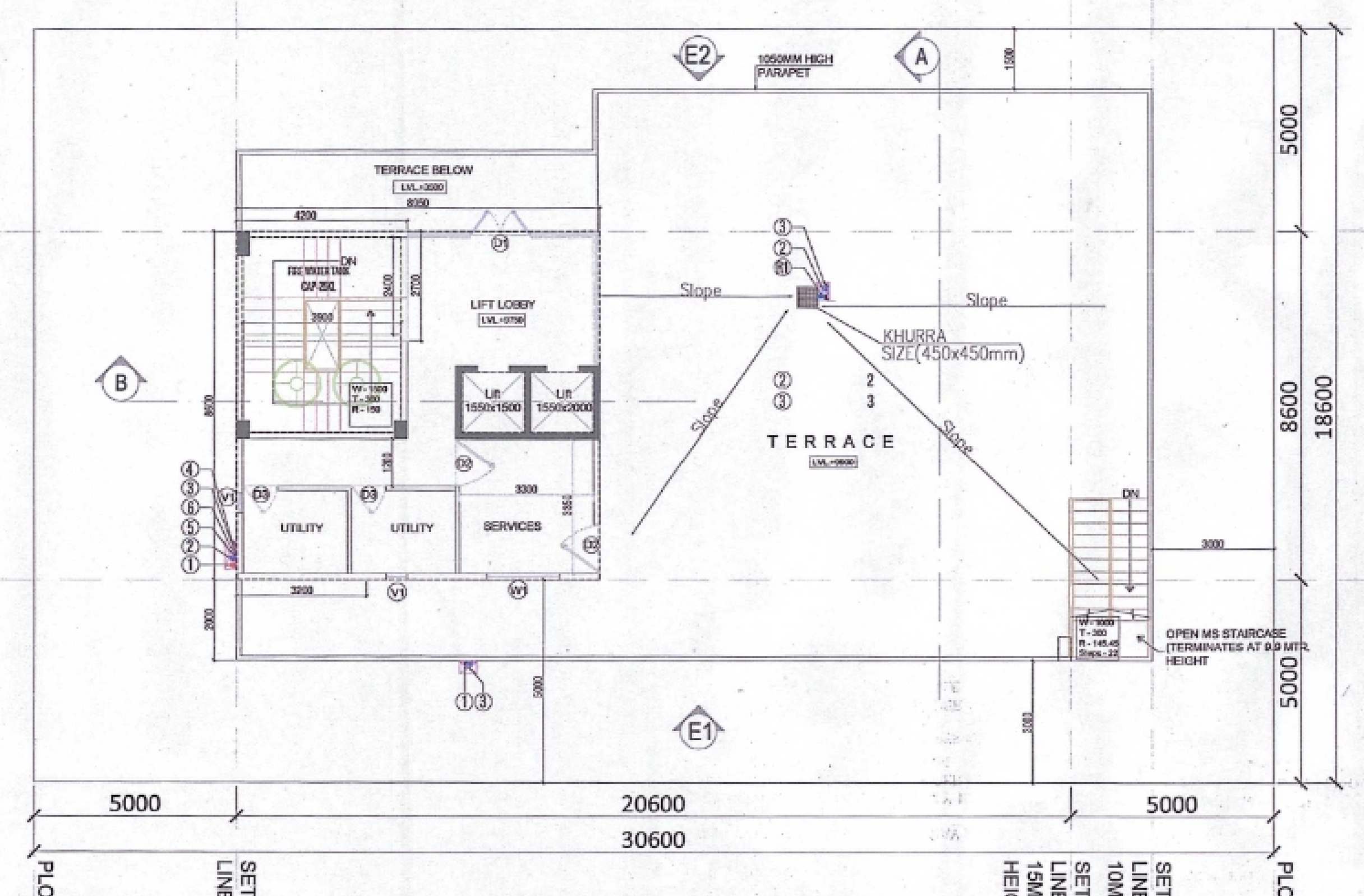
GROUND FLOOR PLAN



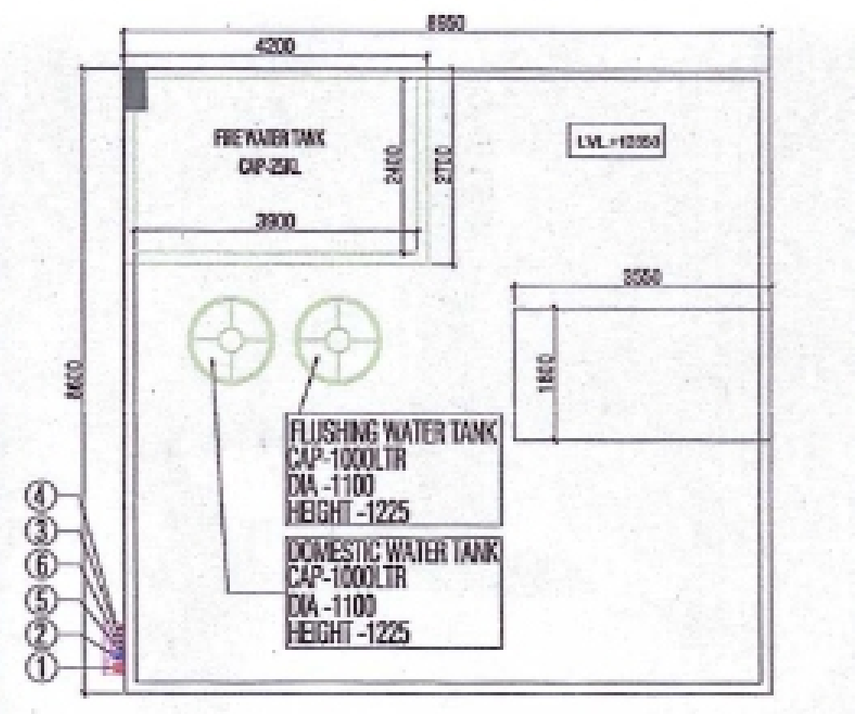
FIRST FLOOR PLAN



SECOND FLOOR PLAN



TERRACE FLOOR PLAN



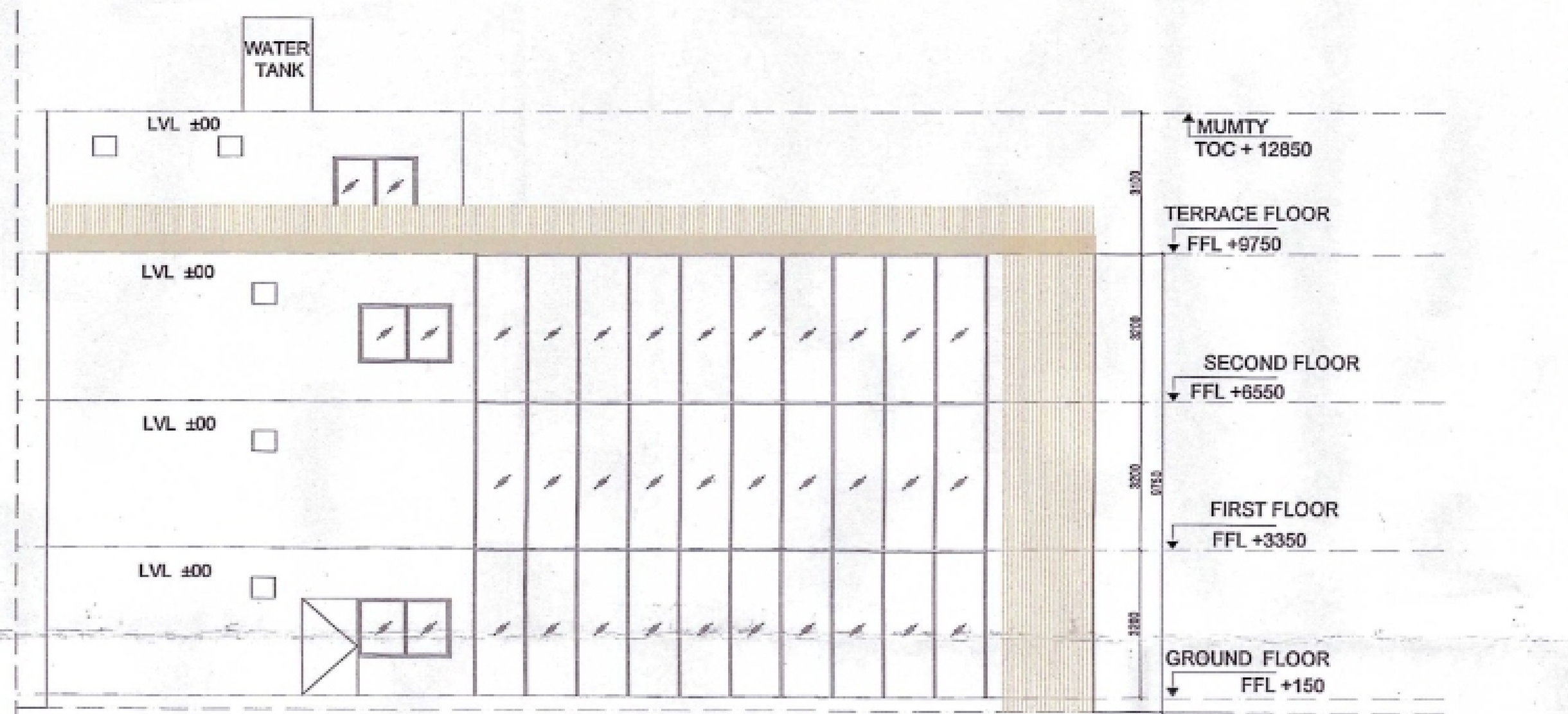
MUMTY PLAN

TOILET CALCULATION FOR 1ST & 2 ND FLOOR (COMMERCIAL-4)

FAR (FIRST FLOOR- 213.583
DENSITY CALCULATION
@6 SQ. M. PER PERSON =35.59 SAY 36
REQUIRED MALE
POPULATION OUT OF 37 @ 60% = 21.60 SAY 22
REQUIRED FEMALE
POPULATION OUT OF 37 @ 40% = 14.4 SAY 15
STANDARD TOILET REQUIRMENT AS PER NBC 1 PER 50 (MIN 2)- W.C. FOR MALE
STANDARD TOILET REQUIRMENT AS PER NBC 1 PER 50 URINAL FOR MALE
STANDARD TOILET REQUIRMENT AS PER NBC 1 PER 50 (MIN 2)- W.C. FOR FEMALE
PROPOSED
WC/ WASH BASIN FOR MALE-2
URINAL FOR MALE-2
WC/ WASH BASIN FOR FEMALE-2

TOILET CALCULATION FOR GROUND FLOOR (COMMERCIAL-4)

FAR (GROUND FLOOR)- 255.780
DENSITY CALCULATION
@3SQ. M. PER PERSON =85.26 SAY 85
REQUIRED MALE
POPULATION OUT OF 85 @ 60% = 51
REQUIRED FEMALE
POPULATION OUT OF 85 @ 40% = 34
STANDARD TOILET REQUIRMENT AS PER NBC 1 PER 50 (MIN 2)- W.C. FOR MALE
STANDARD TOILET REQUIRMENT AS PER NBC 1 PER 50 URINAL FOR MALE
STANDARD TOILET REQUIRMENT AS PER NBC 1 PER 50 (MIN 2)- W.C. FOR FEMALE
PROPOSED
WC/ WASH BASIN FOR MALE-2
URINAL FOR MALE-2
WC/ WASH BASIN FOR FEMALE-2
1 NO. HANDICAPPED TOILET

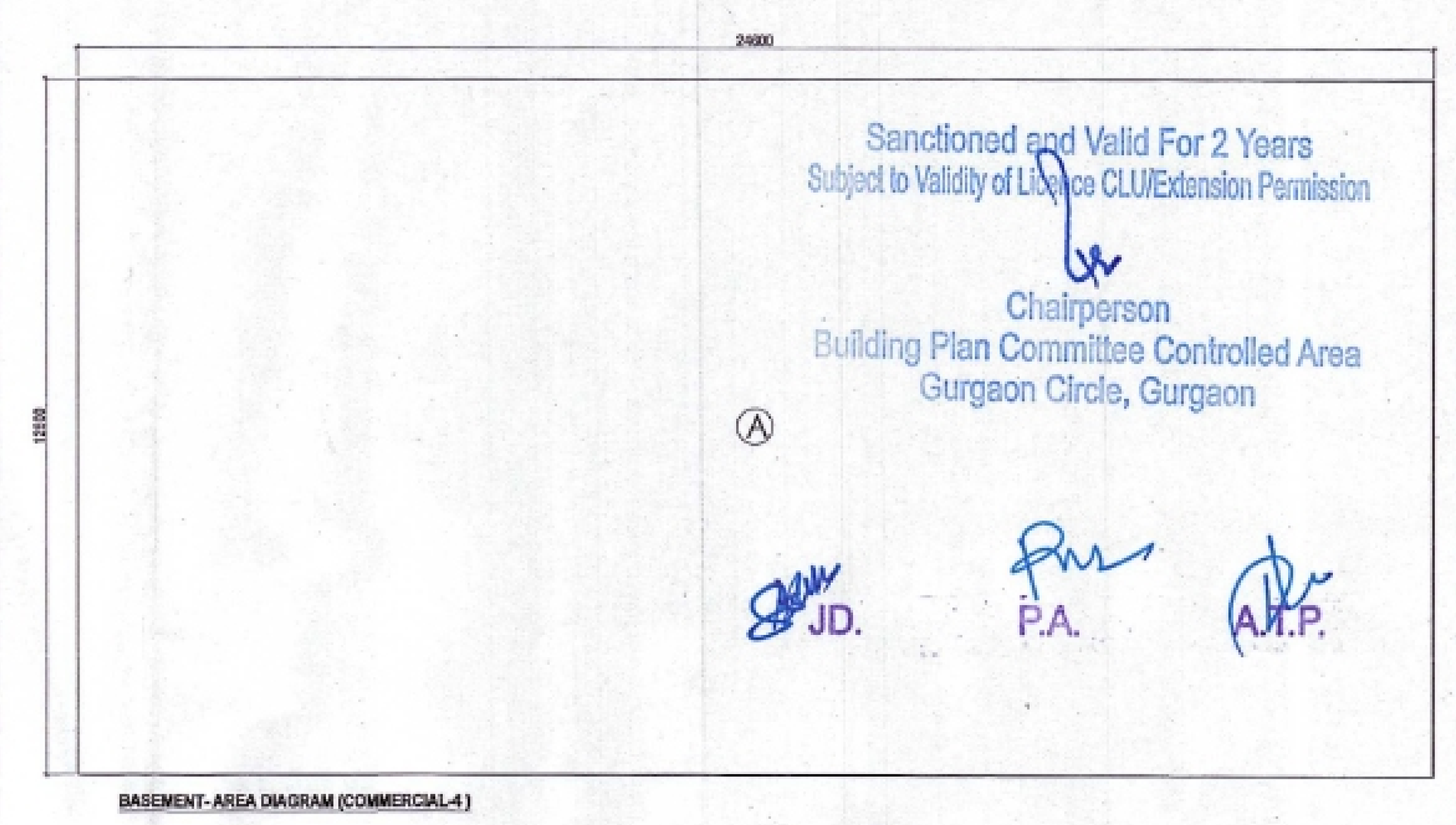


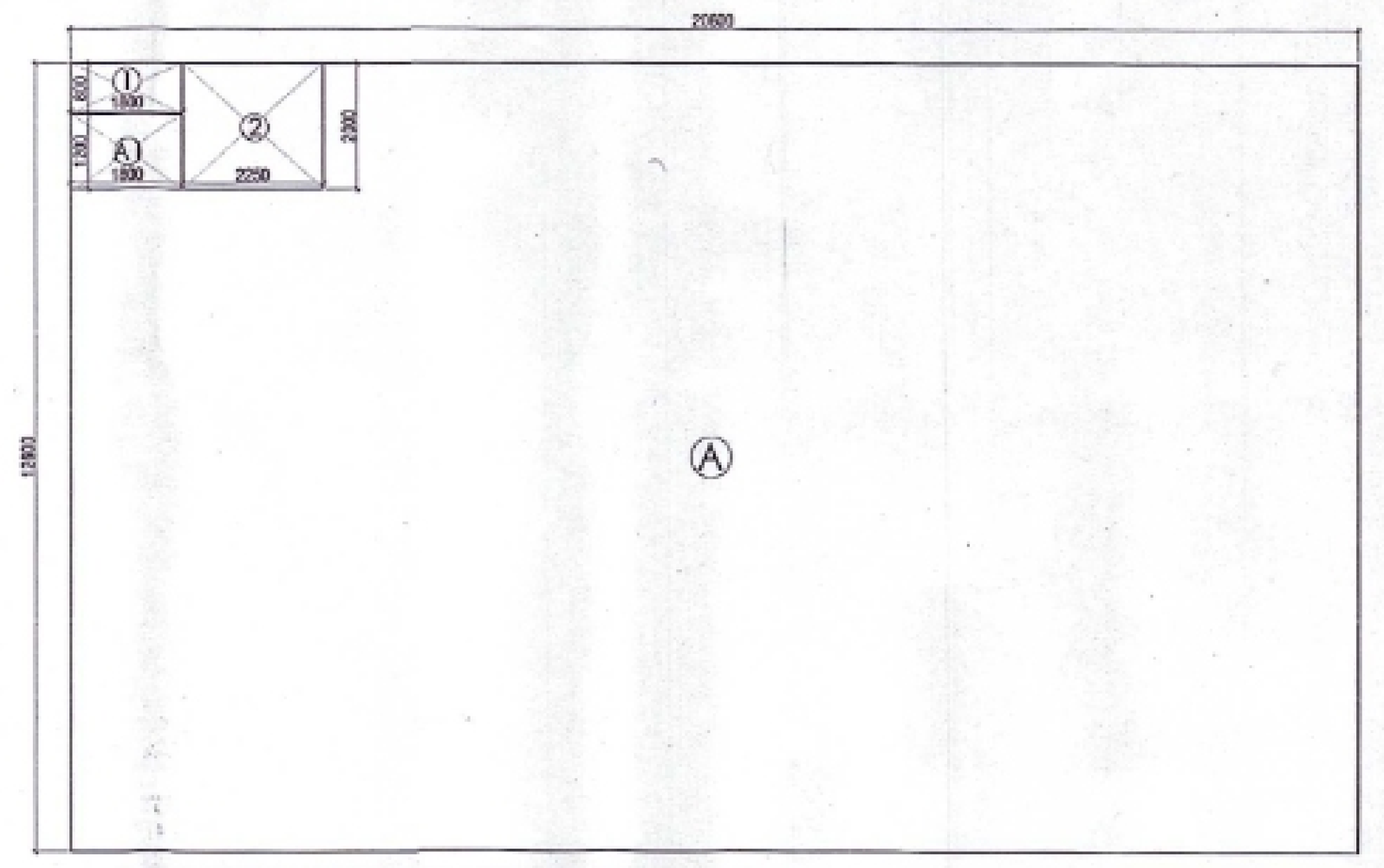
ELEVATION - E1

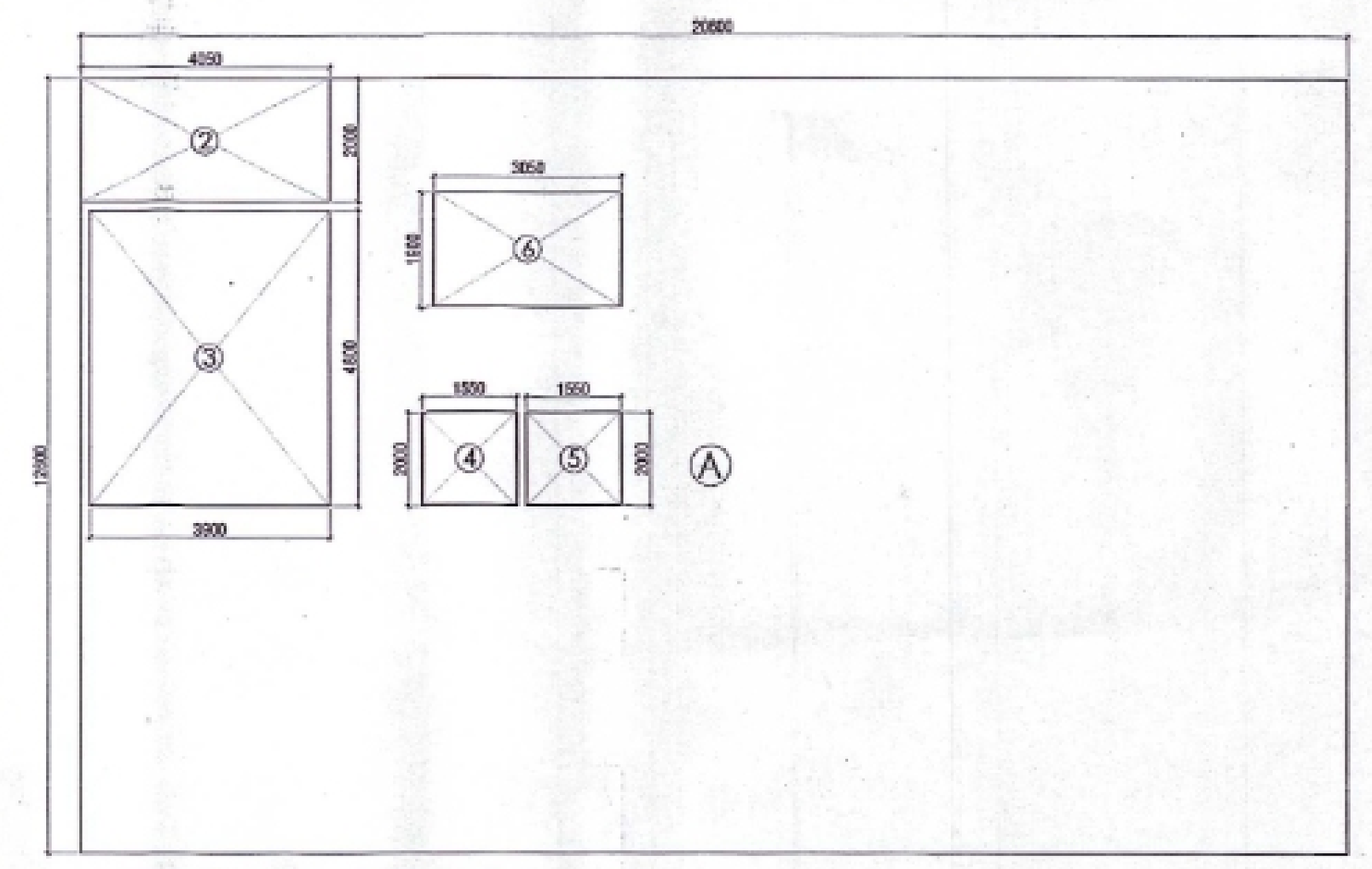


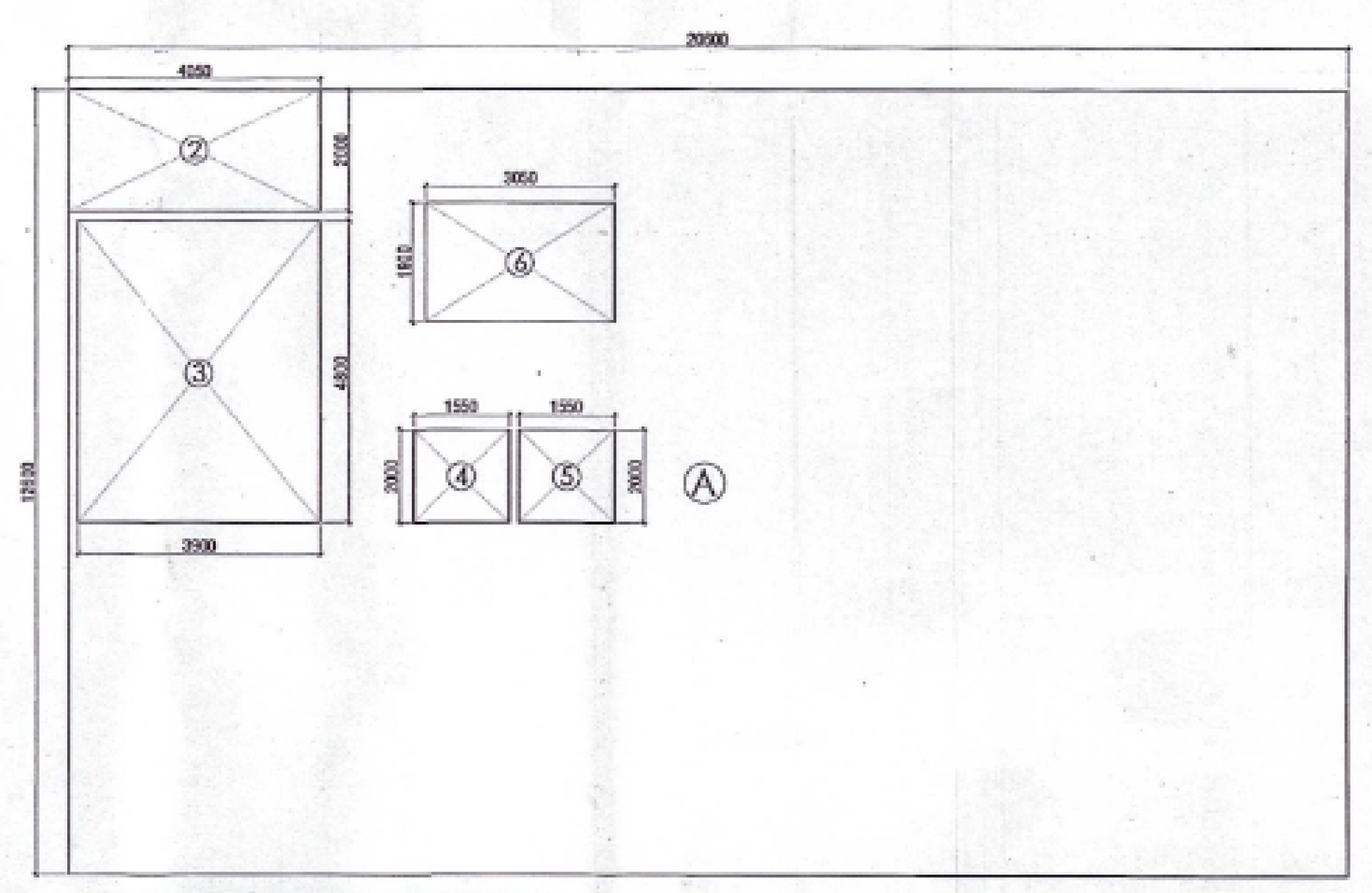
ELEVATION - E2

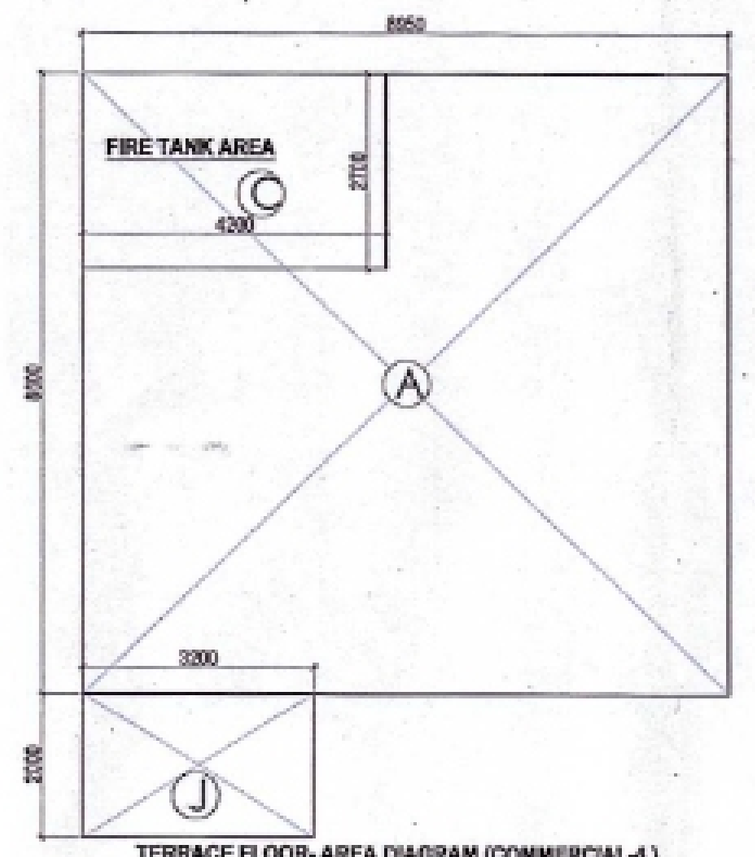
Sanctioned and Valid For 2 Years
Subject to Validity of Licence CLU/Extension Permission
Chairperson
Building Plan Committee Controlled Area
Gurgaon Circle, Gurgaon
JD. P.A. A.T.P.


BASEMENT- AREA DIAGRAM (COMMERCIAL-4)

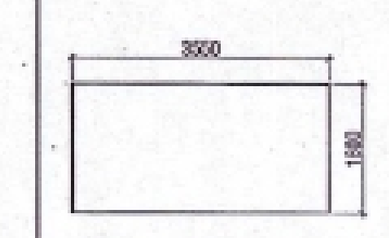

GROUND COVERAGE/ GROUND FLOOR- AREA DIAGRAM (COMMERCIAL-4)


FIRST FLOOR- AREA DIAGRAM (COMMERCIAL-4)


SECOND FLOOR- AREA DIAGRAM (COMMERCIAL-4)



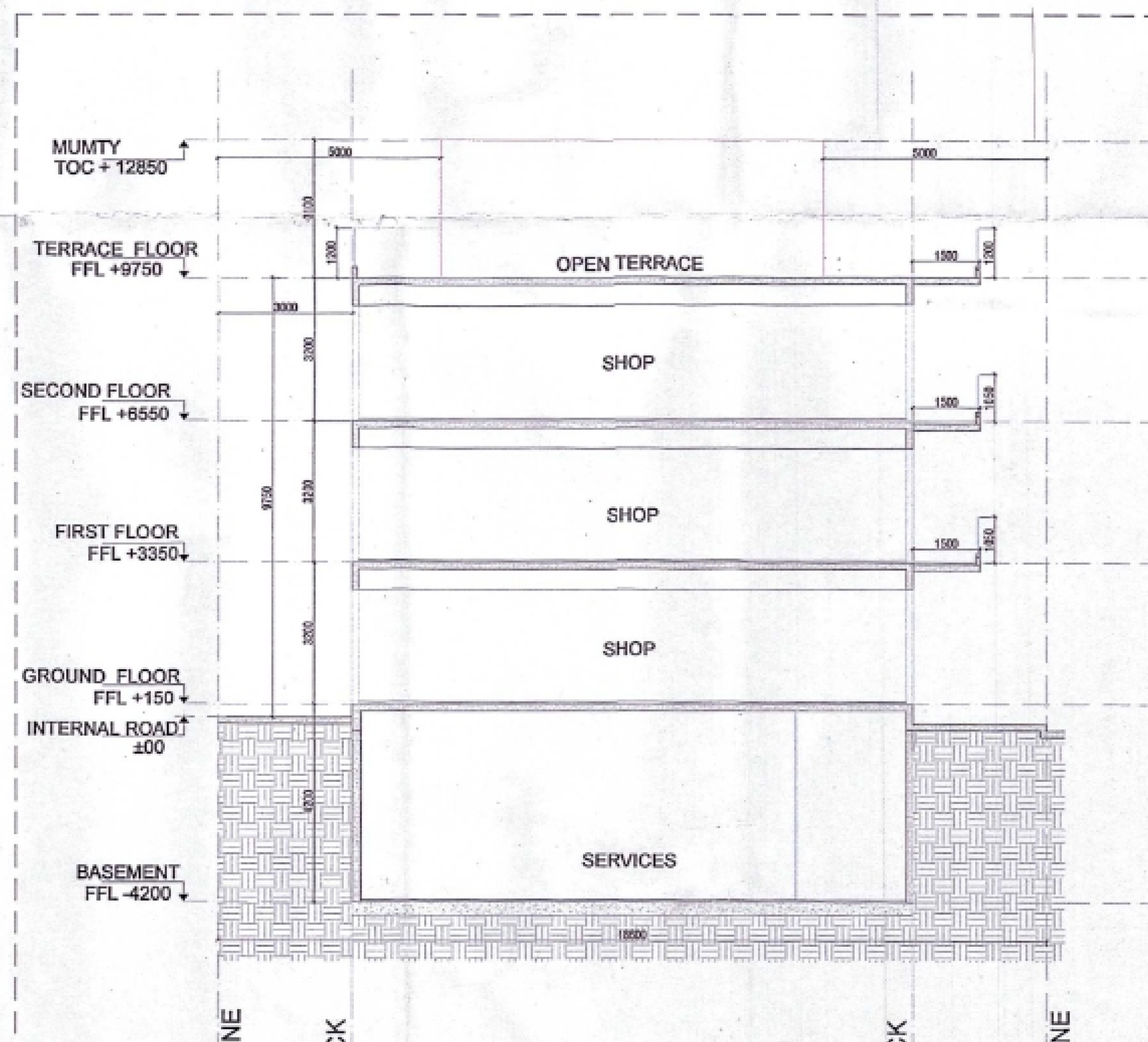
TERRACE FLOOR- AREA DIAGRAM (COMMERCIAL-4)


MACHINE ROOM AREA DIAGRAM COMMERCIAL-4

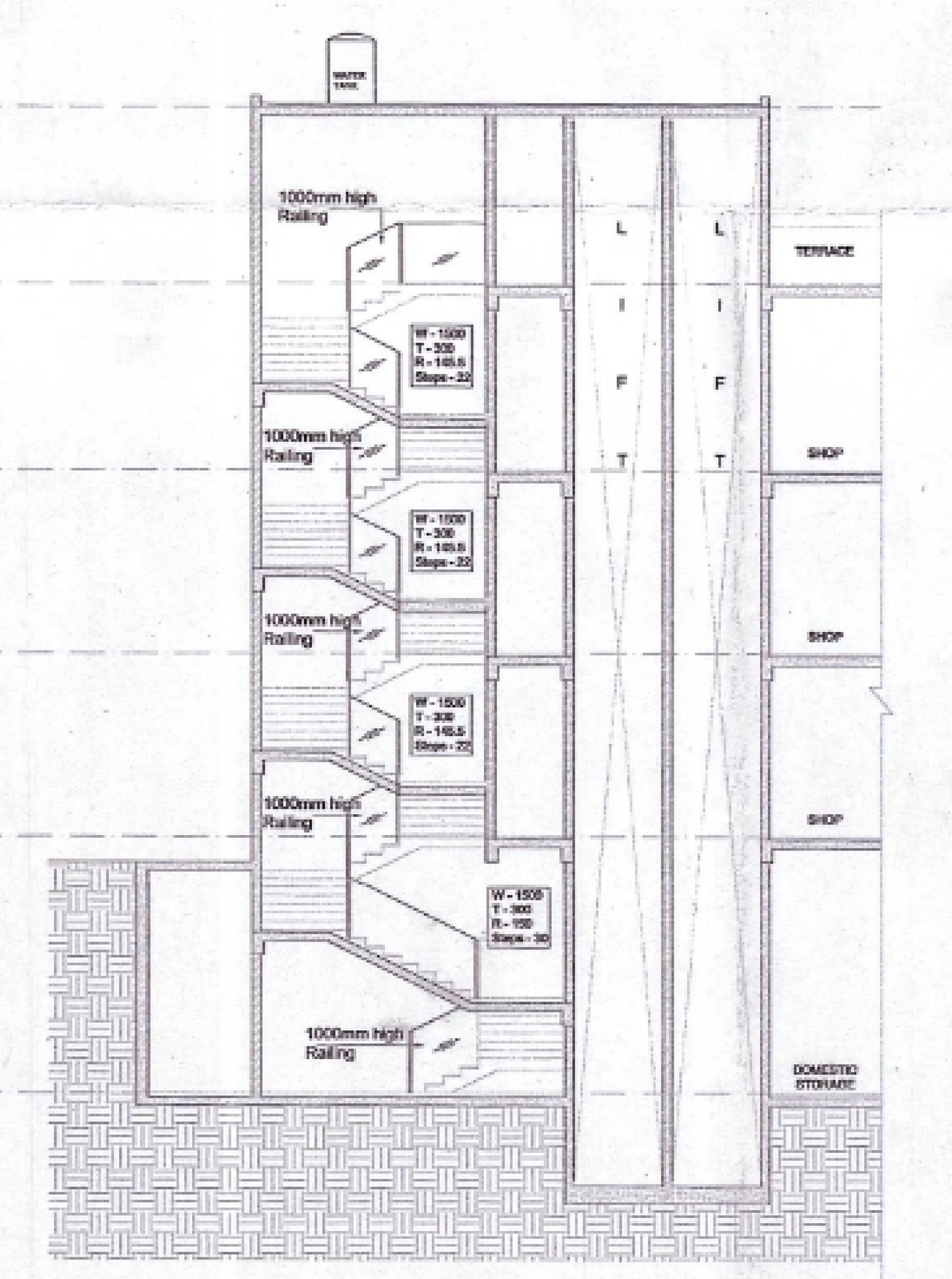
ECS CALCULATION FOR COMMERCIAL-4

ECS REQ 1 PER 50 SQ M
TOTAL FAR = 698.820 SQ M
ECS REQUIRED = 698.820 /50 =13.97 ECS SAY 14

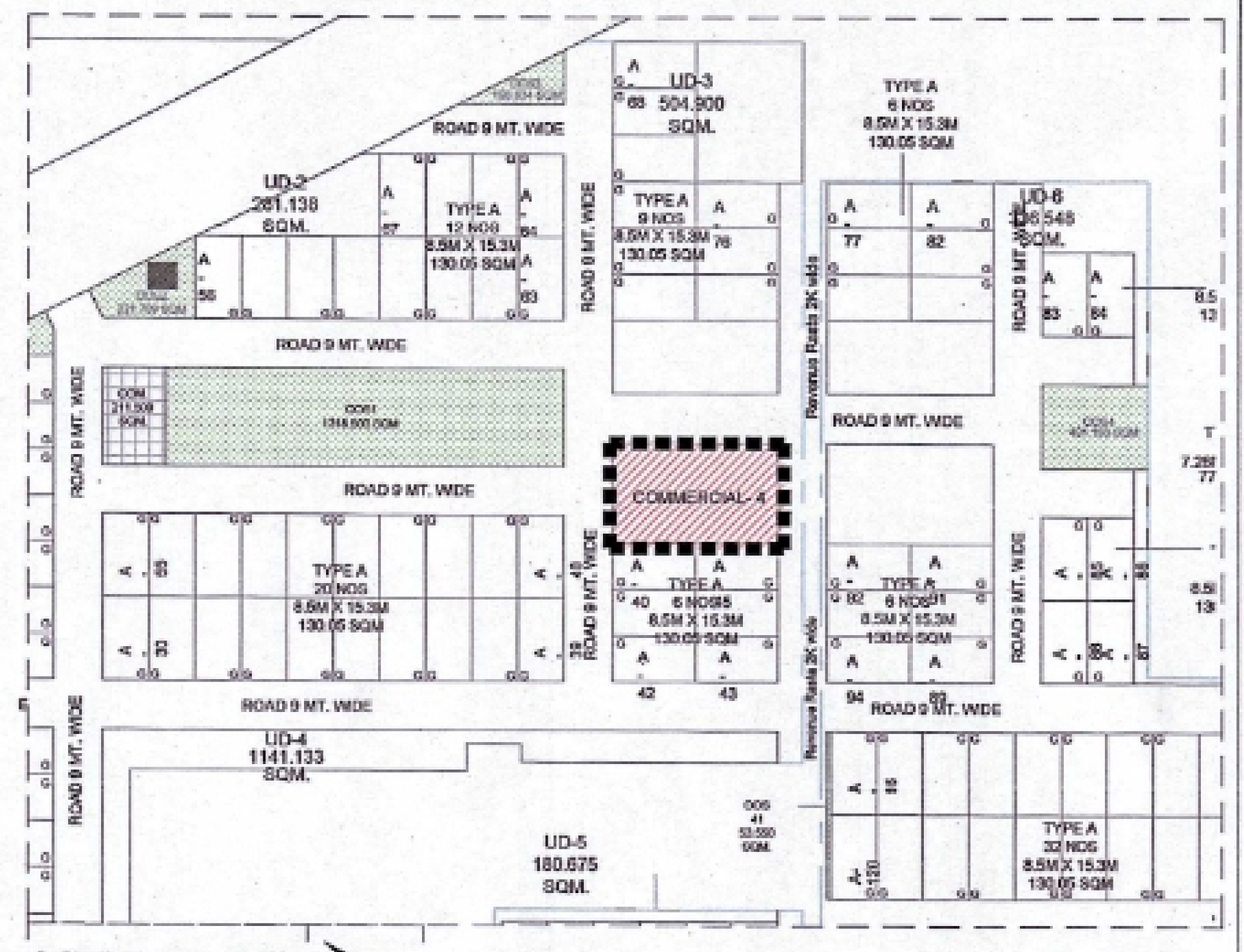
OPEN AREA CALCULATION (CM-4)
PLOT AREA - (GROUND COVERAGE (B)
- STAIRCASE AREA)
= 569.16- (255.622)
= 314.00
PARKING @ 23 SQ M
PARKING PROVIDED = 314.00/ 23 =13.97= SAY 14 ECS



SECTION AA'



SECTION BB'



KEY PLAN N

PLUMBING LEGEND

1. 110 OD uPVC SOIL PIPE
2. 110 OD uPVC WASTE PIPE
3. DOMESTIC WATER SUPPLY DN TAKE PIPE
4. FLUSHING WATER SUPPLY DN TAKE PIPE
5. DOMESTIC WATER RISER PIPE
6. FLUSHING WATER RISER PIPE
(R) 100Ø RAIN WATER PIPE
(R1) 150Ø RAIN WATER PIPE

DOOR WINDOW SCHEDULE

TYPE	WIDTH	HEIGHT	SILL LVL.	LINTEL LVL.
D1 Flushed	1500	2350	± 00	2350
D2 Flushed	1200	2350	± 00	2350
D3 Flushed	900	2350	± 00	2350
D4 Flushed	1250	2350	± 00	2350
D5 Flushed	2000	2350	± 00	2350
SD1 Glazed Door - Sliding	4200	2350	± 00	2350/Beam bottom
W1 Glazed Window	1800	1450	± 900	2350/Beam bottom
V1 Ventilator	500	600	1750	2350

GROUND FLOOR EXIT WIDTH CALCULATION
MERCHANTILE-OCCUPANCY TYPE F6 UNDER NATIONAL BUILDING CODE 2016

TOTAL POPULATION	86	PERSONS	For Occupant load,Ref.from NBC Part 4,Fire & Life Safety,Table 3
UNIT WIDTH REQUIRED AS/NBC.	10	MM/PERSON	
TOTAL EXIT WIDTH REQUIRED	860	MM	
EXIT PROVIDED			
STAIRCASE	1.5	METERS	STAIRCASES ARE COMMON FOR WHOLE BUILDING.ALL STAIRCASES HAVE RISER=150 MM,TREAD=300MM
TOTAL	1.5	METERS	

FIRST FLOOR EXIT WIDTH CALCULATION
MERCHANTILE-OCCUPANCY TYPE F6 UNDER NATIONAL BUILDING CODE 2016

TOTAL POPULATION	37	PERSONS	For Occupant load,Ref.from NBC Part 4,Fire & Life Safety,Table 3
UNIT WIDTH REQUIRED AS/NBC.	10	MM/PERSON	
TOTAL EXIT WIDTH REQUIRED	370	MM	
EXIT PROVIDED			
STAIRCASE	1.5	METERS	STAIRCASES ARE COMMON FOR WHOLE BUILDING.ALL STAIRCASES HAVE RISER=150 MM,TREAD=300MM
TOTAL	1.5	METERS	

SECOND FLOOR EXIT WIDTH CALCULATION
MERCHANTILE-OCCUPANCY TYPE F6 UNDER NATIONAL BUILDING CODE 2016

TOTAL POPULATION	37	PERSONS	For Occupant load,Ref.from NBC Part 4,Fire & Life Safety,Table 3
UNIT WIDTH REQUIRED AS/NBC.	10	MM/PERSON	
TOTAL EXIT WIDTH REQUIRED	370	MM	
EXIT PROVIDED			
STAIRCASE	1.5	METERS	STAIRCASES ARE COMMON FOR WHOLE BUILDING.ALL STAIRCASES HAVE RISER=150 MM,TREAD=300MM
TOTAL	1.5	METERS	

COMMERCIAL-4 AREA CALCULATION

							AREA	UNIT
TOTAL PLOT AREA						=	569.160	SQ.M.
PERMISSIBLE FAR @ 1.5						=	853.740	SQ.M.
PROPOSED FAR @ 1.228						=	698.820	SQ.M.
PERMISSIBLE GR. COV. @ 60%						=	341.496	SQ.M.
PROPOSED GROUND COVERAGE @ 44.94%						=	255.780	SQ.M.
AREA OF GROUND FLOOR								
A	20.600	X	12.600	X	1	=	259.560	SQ.M.
A1	1.800	X	1.200	X	1	=	2.160	SQ.M.
					TOTAL	=	261.720	SQ.M.
DEDUCTION								
1	1.800	X	0.800	X	1	=	1.440	SQ.M.
2	2.250	X	2.000	X	1	=	4.500	SQ.M.
					TOTAL	=	5.940	SQ.M.
TOTAL AREA OF GROUND COVERAGE (A)						=	255.780	SQ.M.
AREA OF TYPICAL FLOOR (1ST AND 2ND)								
A	20.600	X	12.600	X	1	=	259.560	SQ.M.
					TOTAL	=	259.560	SQ.M.
DEDUCTION								
2	4.050	X	2.000	X	1	=	8.100	SQ.M.
3	3.900	X	4.800	X	1	=	18.720	SQ.M.
4	1.550	X	1.500	X	1	=	2.325	SQ.M.
5	1.550	X	2.000	X	1	=	3.100	SQ.M.
6	3.050	X	1.900	X	1	=	5.795	SQ.M.
								SQ.M.
					TOTAL	=	38.040	SQ.M.
TOTAL AREA OF TYPICAL FLOOR (B)						=	221.520	SQ.M.
AREA OF MUMTY								
A	8.950	X	8.600	X	1	=	76.970	SQ.M.
					TOTAL	=	76.970	SQ.M.
DEDUCTION								
TOTAL AREA OF MUMTY (C)						=	76.970	SQ.M.
TOTAL FLOOR AREA (A+2B) = D								
= (GROUND FLOOR +1ST FLOOR + 2ND FLOOR) (D)						=	698.820	SQ.M.
AREA OF BASEMENT								
A	24.600	X	12.600	X	1	=	309.960	SQ.M.
					TOTAL	=	309.960	SQ.M.
TOTAL BASEMENT AREA (E)						=	309.960	SQ.M.
MACHINE ROOM AREA								
4	3.550	X	1.800	X	1	=	6.390	SQ.M.
TOTAL MACHINE ROOM AREA (F)						=	6.390	SQ.M.
FIRE TANK AREA								
C	4.200	X	2.700	X	1	=	11.340	SQ.M.
TOTAL FIRE TANK AREA (G)						=	11.340	SQ.M.
STAIRCASE AREA								
3	3.900	X	4.800	X	2	=	37.440	SQ.M.
TOTAL STAIRCASE AREA (H)						=	37.440	SQ.M.
TOTAL BUILT -UP AREA (C+D+E+F+G+H)						=	1140.920	SQ.M.

PROJECT:

PROPOSED BUILDING PLAN OF COMMERCIAL-4 OF AREA MEASURING 0.1406 ACRES UNDER RESIDENTIAL PLOTTED COLONY (UNDER DEEN DAYAL JAN AWAS YOJNA) OVER AN AREA MEASURING 57.40ACRES (LICENSE NO. 32 OF 2021, DATED 03.07.2021 FOR AN AREA MEASURING 52.275 ACRES & LICENSE NO. 102 OF 2022 DATED 27.02.2022 FOR AN AREA MEASURING 5.125 ACRES) IN THE REVENUE ESTATE OF VILLAGE HAYATPUR,

SECTOR-89, GURUGRAM BEING DEVELOPED BY AAWAM RESIDENCY PRIVATE LIMITED & OTHERS IN COLLABORATION WITH ADHIKAANSH PRIVATE LIMITED.

DRAWING TITLE:

FLOOR PLANS WITH AREA CALCULATION, ELEVATIONS AND SECTIONS **COMMERCIAL-4**

N

AUTHORIZED SIGN	ARCHITECT'S SIGN
	Ar. ABHISHEK DWIVEDI CA/2017/86517