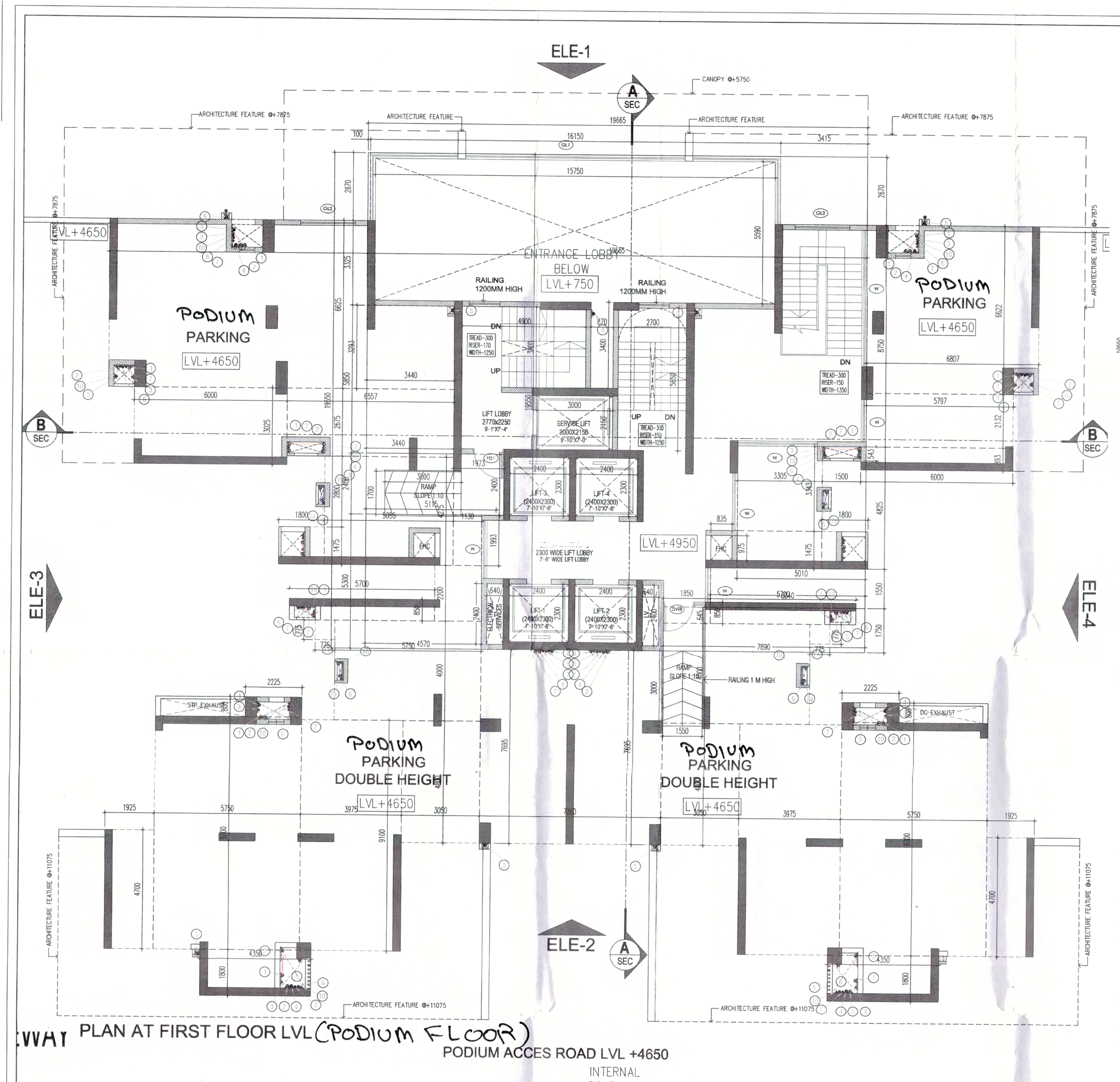
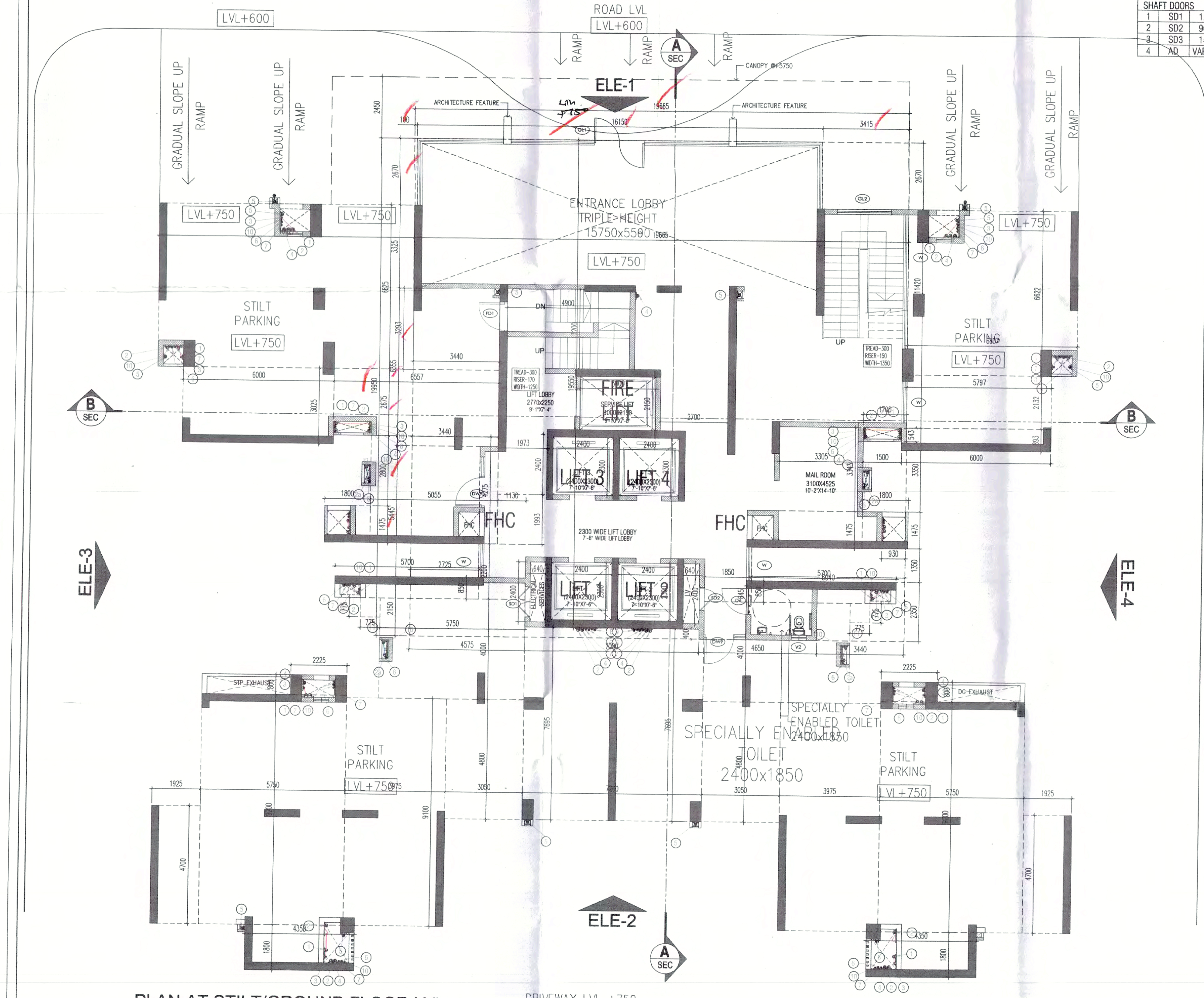
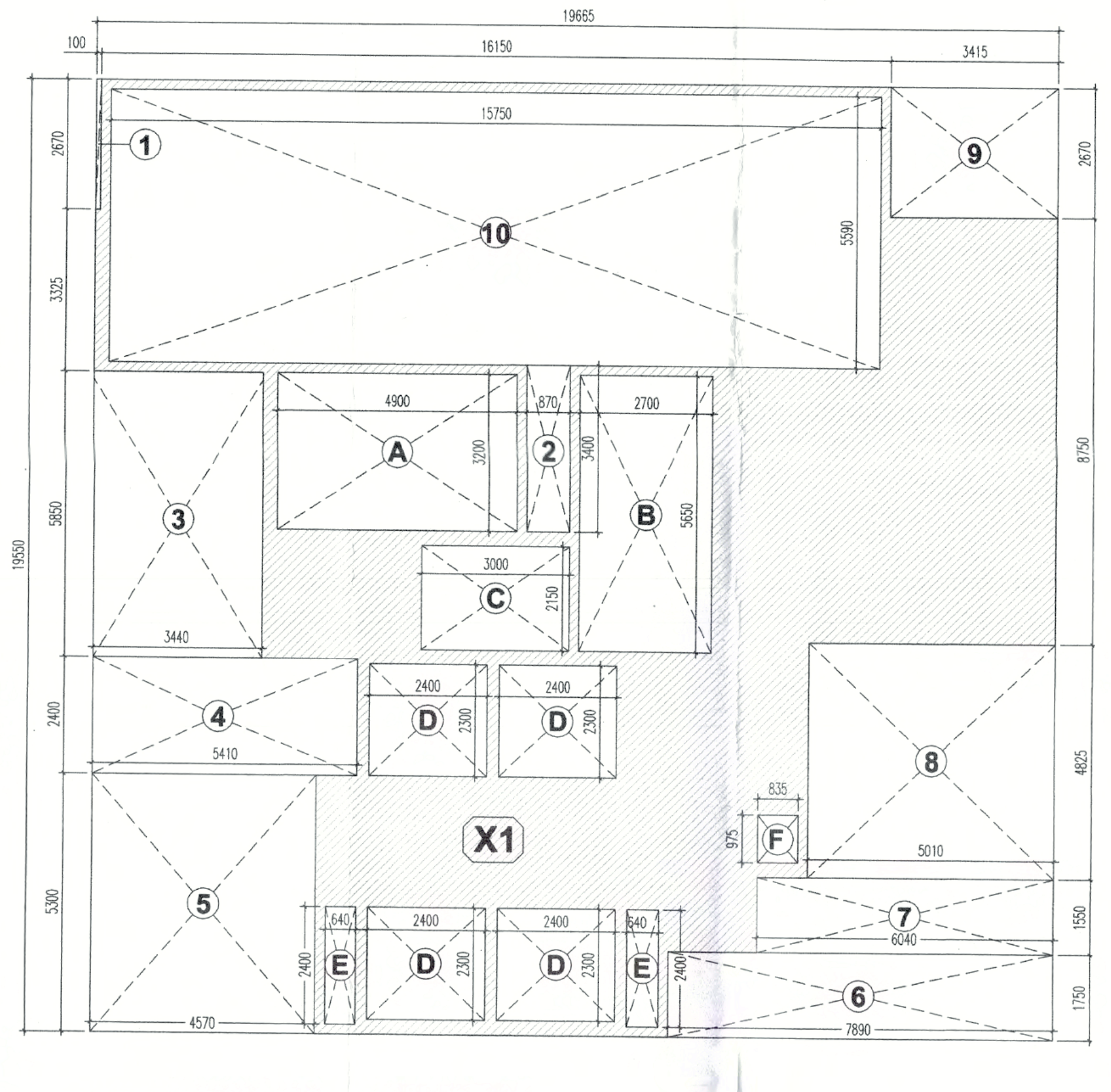

ELE-1
ELE-2
ELE-3
ELE-4
A SEC
B SEC
PODIUM PARKING
LVL+4650
PODIUM PARKING DOUBLE HEIGHT
ENTRANCE LOBBY BELOW
LVL+750
LVL+4950
RAILING 1200MM HIGH
LIFT LOBBY
SERVICE LIFT
LIFT-1
LIFT-2
LIFT-3
LIFT-4
2300 WIDE LIFT LOBBY
FHC
DG-EXHAUST
STP-EXHAUST
RAILING 1 M HIGH
ARCHITECTURE FEATURE

PLAN AT FIRST FLOOR LVL(PODIUM FLOOR)

PODIUM ACCES ROAD LVL +4650


ELE-1
ELE-2
ELE-3
ELE-4
A SEC
B SEC
INTERNAL ROAD LVL
LVL+600
RAMP
GRADUAL SLOPE UP
STILT PARKING
LVL+750
ENTRANCE LOBBY TRIPLE HEIGHT 15750x5580
FIRE LIFT
LIFT 1
LIFT 2
LIFT 3
LIFT 4
FHC
MAIL ROOM
SPECIALLY ENABLED TOILET 2400x1850
DG-EXHAUST
STP-EXHAUST
DRIVEWAY LVL +750

PLAN AT STILT/GROUND FLOOR LVL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A
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C
D
E
F
X1

1ST FLOOR AREA DIAGRAM

DOOR WINDOW SCHEDULE

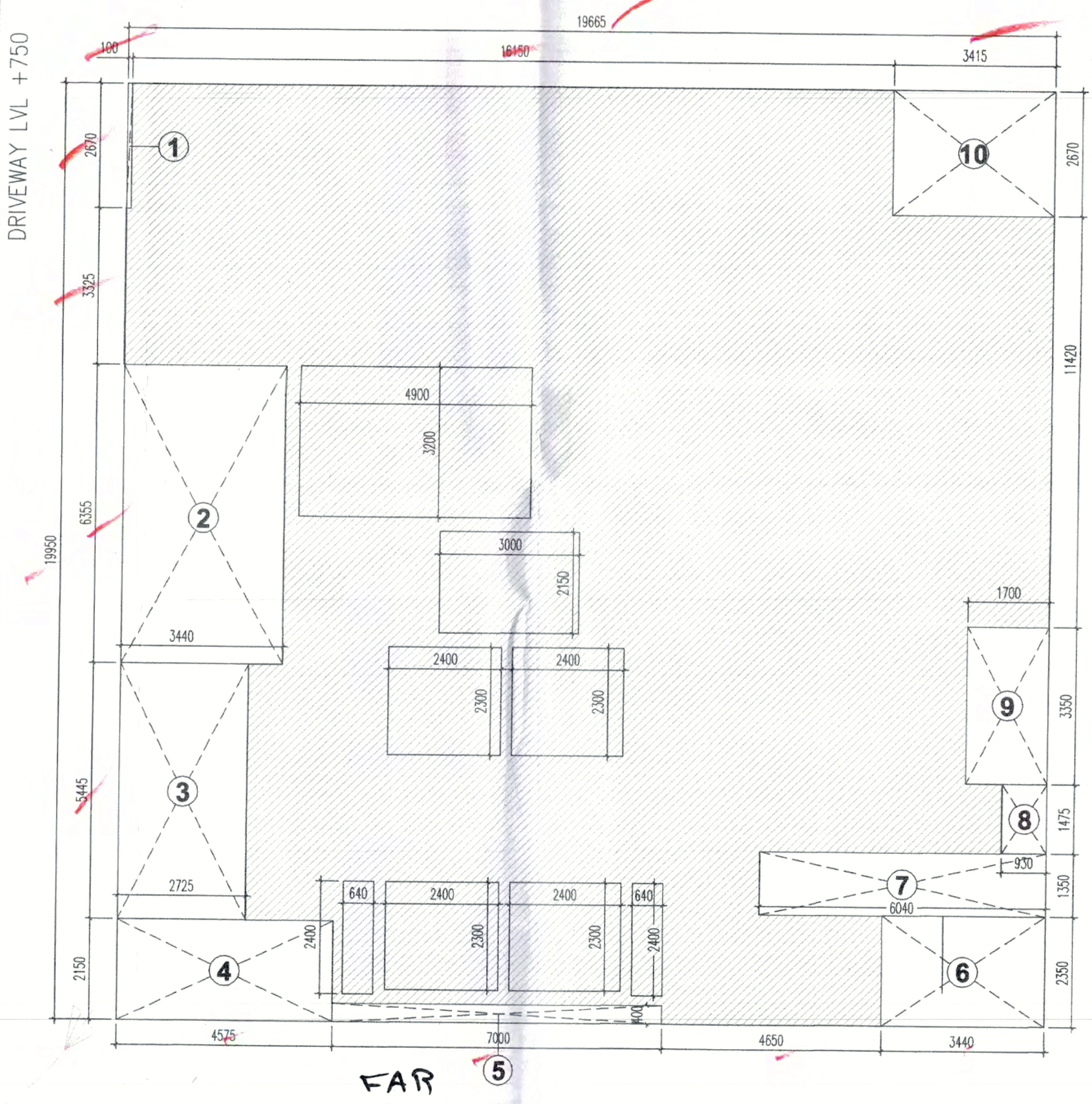
S.NO.	TYPE	WIDTH	CILL	LINTEL	DESCRIPTION NO.
TOWER-A & B					
DOORS					
1	D1	1225	-	2150	ENTRANCE
2	D2	1000	-	2150	BED ROOMS
3	D3	800	-	2150	TOILETS, UTILITY ROOM
4	D4	900	-	2150	KITCHEN
5	D5	700	-	2150	UTILITY TOILET
6	D6	1050	-	2150	SPECIALLY ENABLED TOILET
DOOR WINDOWS					
1	DW1	2860	-	2400	LIVING/DINING
2	DW2	1850	-	2400	BEDROOM
3	DW3	2450	-	2400	MASTER BEDROOM
4	DW4	900	-	2400	KITCHEN
5	DW5	2060	-	2400	B.ROOM
6	DW6	1500	1050	2400	KITCHEN
7	DW7	2750	-	2400	LIVING/DINING
8	DW8	1650		2400	LIFT LOBBY
9	DW9	2000		2400	LIFT LOBBY
10	DW10	2600	-	2400	B.ROOM
WINDOWS					
1	W1	700	100	2400	DINING
2	W2	2200	100	2400	BEDROOM
3	W	VARIABLE	1200	2400	LIFT LOBBY
GLAZING					
1	GL1	21485	-	10000	ENTRANCE LOBBY
2	GL2	2150	-	4200	ENTRANCE LOBBY
VENTILATORS					
1	V1	600	750	2400	TOILET
2	V2	600	1500	2400	TOILET
3	V3	450	1500	2400	UTILITY TOILET
FIRE DOORS					
1	FD1	1200	-	2150	STAIRCASE
SHAFT DOORS					
1	SD1	1200	150	2150	ELECTRICAL
2	SD2	900	150	2150	FHC
3	SD3	1500	150	2150	LV
4	AD	VARIABLE	150	2150	BALCONY

1ST FLOOR AREA CHART

1ST FLOOR AREA				
TYPE	WIDTH(MTS)	LENGTH(MTS)	NOS	AREA (SQM)
X1	19.665	19.550	1	**384.45**
TOTAL				**384.45**
DEDUCTIONS				
1	0.100	2.670	1	0.267
2	0.870	3.400	1	2.958
3	3.440	5.850	1	20.124
4	5.410	2.400	1	12.984
5	4.570	5.300	1	24.221
6	7.890	1.750	1	13.808
7	6.040	1.550	1	9.362
8	5.010	4.825	1	24.173
9	3.415	2.670	1	9.118
10	15.750	5.590	1	88.043
				205.057
SHAFT & CUTOUTS				
C	3.000	2.150	1	6.450
D	2.400	2.300	4	22.080
E	0.640	2.400	2	3.072
F	0.835	0.975	1	0.814
				32.416
STAIRCASES				
A	4.900	3.200	1	15.680
B	2.700	5.650	1	15.255
				30.935
TOTAL COVD. AREA ON 1ST FLOOR X1 - (DEDUCTIONS + SHAFTS & CUTOUTS + STAIRCASES)				**116.042**

GROUND FLOOR AREA CHART

GROUND FLOOR AREA				
TYPE	WIDTH(MTS)	LENGTH(MTS)	NOS	AREA (SQM)
X1	19.665	19.950	1	**392.317**
TOTAL				**392.317**
DEDUCTIONS				
1	0.100	2.670	1	0.267
2	3.440	6.355	1	21.861
3	2.725	5.445	1	14.838
4	4.575	2.150	1	9.836
5	7.000	0.400	1	2.800
6	3.440	2.350	1	8.084
7	6.040	1.350	1	8.154
8	0.930	1.475	1	1.372
9	1.700	3.350	1	5.695
10	3.415	2.670	1	9.118
				82.025
GROUNF FLOOR AREA=X1-DEDUCTION=				**310.292**
SHAFT & CUTOUTS(REFER TYPICAL FLOOR)				
G	1.225	0.900	2	2.205
H	0.810	0.750	2	1.215
J	1.500	0.450	2	1.350
K	0.930	0.975	2	1.814
L	0.835	0.975	2	1.628
M	0.825	0.450	2	0.743
N	0.250	0.750	2	0.375
P	1.325	0.700	2	1.855
Q	0.650	1.700	2	2.210
R	0.350	1.200	2	0.840
				14.234
TOTAL COVD. AREA ON GROUND FLOOR (X1 + SHAFTS & CUTOUTS) - DEDUCTIONS				**324.526**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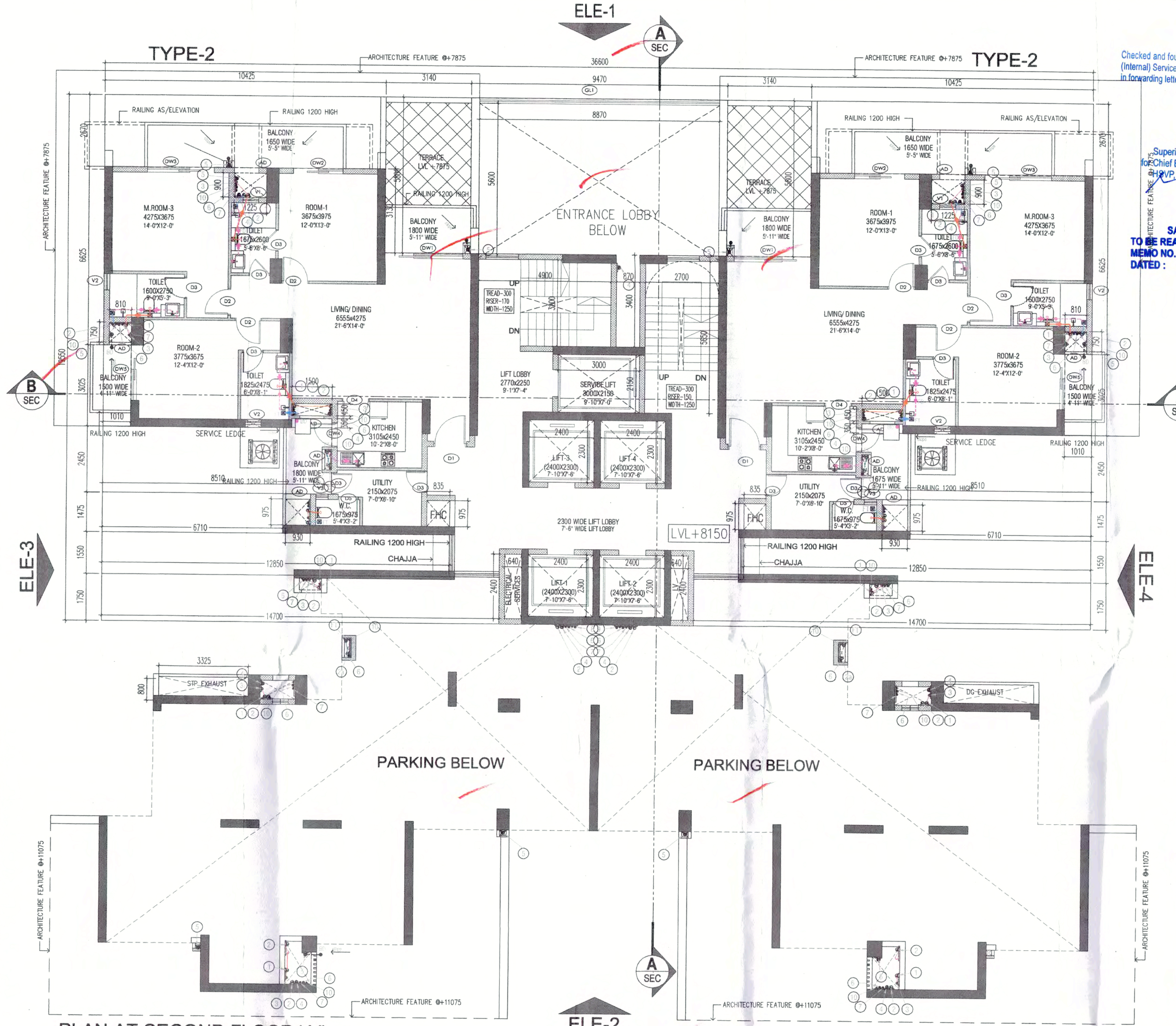
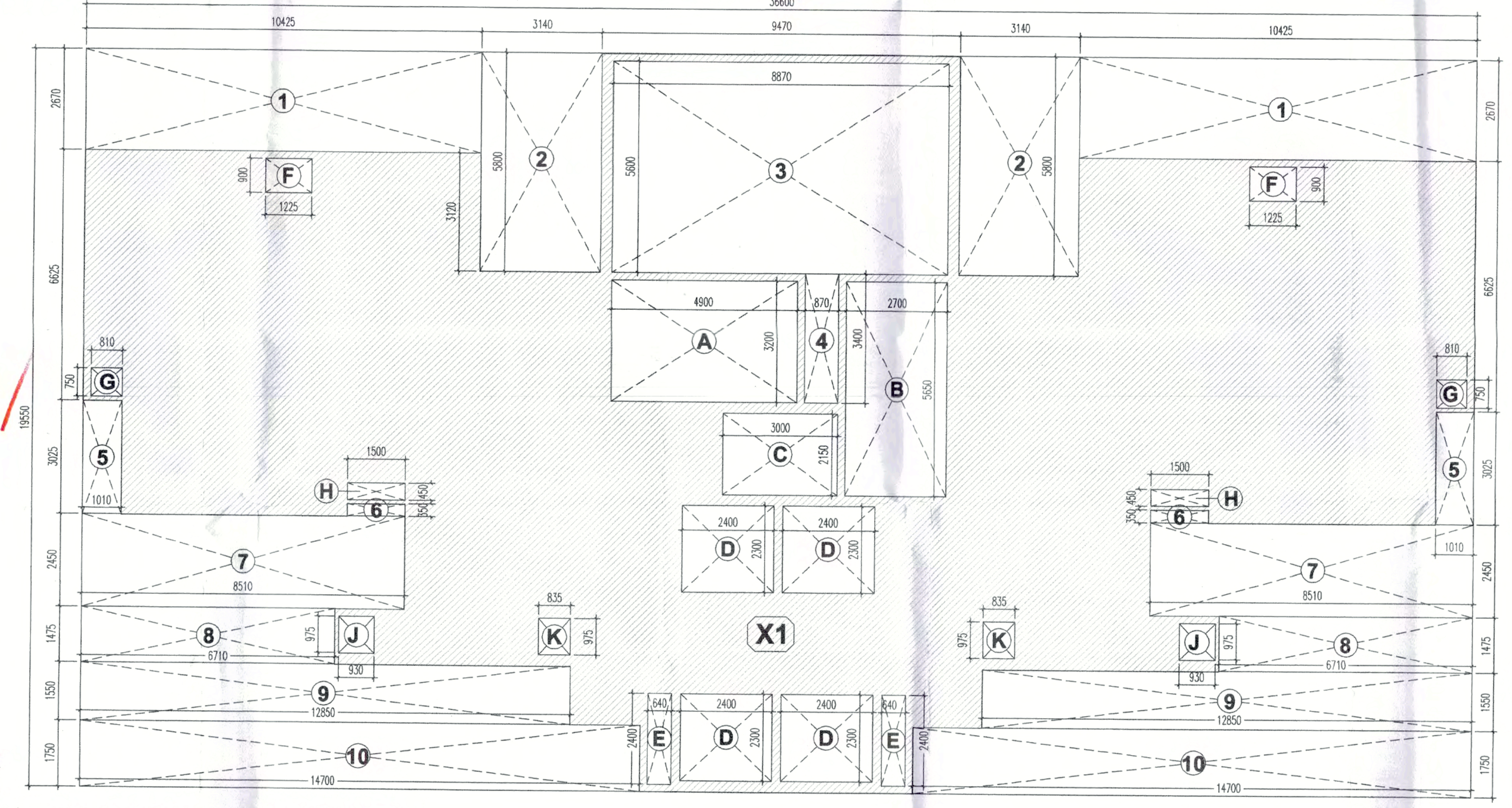
19665
19950

GROUND FLOOR AREA DIAGRAM

FAR


TYPE-2
TYPE-2
ELE-1
ELE-2
ELE-3
ELE-4
A SEC
B SEC
M.ROOM-3 4275x3675
ROOM-1 3675x3975
ROOM-2 3775x3675
LIVING/DINING 6555x4275
KITCHEN 3105x2450
UTILITY 2150x2075
TOILET
BALCONY
TERRACE LVL +7875
ENTRANCE LOBBY BELOW
LIFT LOBBY
SERVICE LIFT
SERVICE LEDGE
RAILING 1200 HIGH
CHAJJA
FHC
LVL+8150
PARKING BELOW
PARKING BELOW
DG-EXHAUST
STP-EXHAUST
ARCHITECTURE FEATURE

PLAN AT SECOND FLOOR LVL


1
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A
B
C
D
E
F
G
H
J
K
X1

2ND FLOOR AREA DIAGRAM

2ND FLOOR AREA CHART

2ND FLOOR AREA				
TYPE	WIDTH(MTS)	LENGTH(MTS)	NOS	AREA (SQM)
X1	36.600	19.550	1	**715.530**
TOTAL				**715.530**
DEDUCTIONS				
1	10.425	2.670	2	55.670
2	3.140	5.800	2	36.424
3	8.870	5.600	1	49.672
4	0.870	3.400	1	2.958
5	1.010	3.025	2	6.111
6	1.500	0.350	2	1.050
7	8.510	2.450	2	41.699
8	6.710	1.475	2	19.795
9	12.850	1.550	2	39.835
10	14.700	1.750	2	51.450
				304.663
SHAFT & CUTOUTS				
C	3.000	2.150	1	6.450
D	2.400	2.300	4	22.080
E	0.640	2.400	2	3.072
F	1.225	0.900	2	2.205
G	0.810	0.750	2	1.215
H	1.500	0.450	2	1.350
J	0.930	0.975	2	1.814
K	0.835	0.975	2	1.628
				39.814
STAIRCASES				
A	4.900	3.200	1	15.680
B	2.700	5.650	1	15.255
				30.935
TOTAL COVD. AREA ON 2ND FLOOR X1 - (DEDUCTIONS + SHAFTS & CUTOUTS + STAIRCASES)				**340.119**

TOTAL AREA=GROUND+1ST+2ND+40 TYPICAL FLOORS=
324.526+116.042+340.119+(673.19x40) = 27708.287 SQM

PLUMBING NOTES:-

1. WASH BASIN TO FLOOR TRAP (FT) 40 OD uPVC PIPE.
2. KITCHEN SINK TO FLOOR TRAP (FT) FLEXIBLE PIPE
3. FLOOR DRAIN (FD) TO FLOOR TRAP (FT) 63 OD uPVC WASTE PIPE.
4. 110 OD uPVC PIPE USED FOR SOIL & WASTE.
5. 110 OD uPVC PIPE USED FOR TERRACE RAIN WATER
6. 90 OD uPVC PIPE USED FOR BALCONY.

FHC	FIRE HOSE CABINET
FD	FIRE HOSE CABINET FLOOR DRAIN
FS	FLOW SWITCH
✺	PENDENT TYPE SPRINKLER
◁	SIDE WALL TYPE SPRINKLER
-----	SPRINKLER FEEDER LINE

IMPORTANT NOTES:-

(300 x 1200) MM CUT OUT IN FHC FOR ...

1.) 150Ø M.S. FIRE WET RISER PIPE USED FOR GROUND TO 15 TH. FLOOR
2.) 150Ø M.S FIRE WET RISER PIPE USED FOR 16TH. FLOOR TO TERRACE.
3.) 150Ø M.S SPRINKLER RISER PIPE USED FOR GROUND TO 15 TH. FLOOR.
4.) 150Ø M.S SPRINKLER RISER PIPE USED FOR 16TH. FLOOR TO TERRACE.
5.) 80Ø M.S DRAIN PIPE.

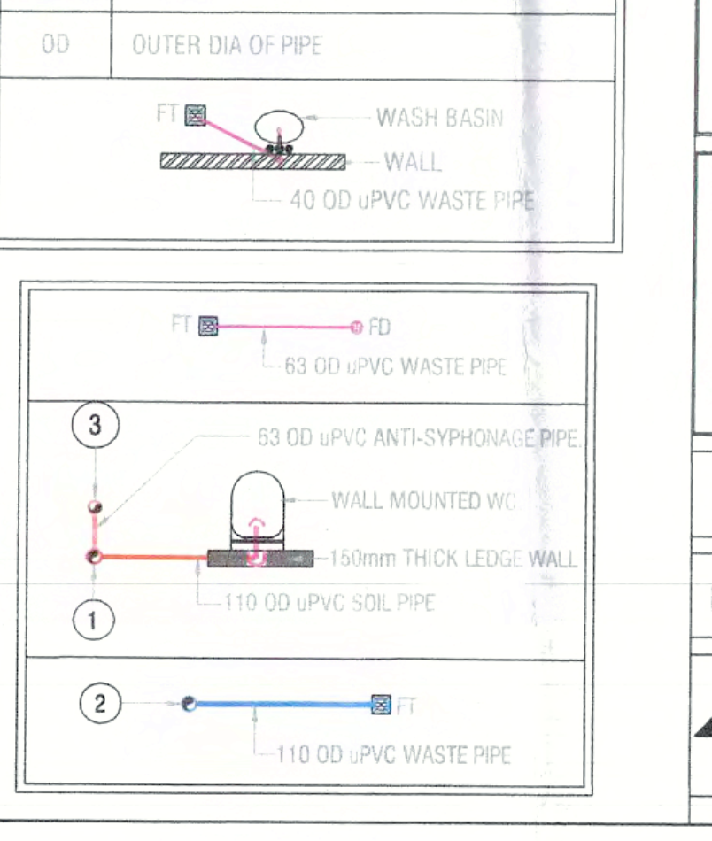
SCHEDULE OF PIPES :-

PIPE NO.	DESCRIPTION
①	110 OD uPVC SOIL & VENT PIPE
②	110 OD uPVC WASTE & VENT PIPE
(2a)	90 OD UPVC WASTE PIPE FOR W.M DRAIN
③	75 OD uPVC ANTI-SYPHONAGE PIPE
④	110 OD uPVC TERRACE RAIN WATER PIPE
⑤	90 OD uPVC BALCONY RAIN WATER PIPE
⑥	DOMESTIC WATER SUPPLY D/N TAKE PIPE *
⑦	FLUSHING WATER SUPPLY D/N TAKE PIPE *
⑧	DOMESTIC WATER SUPPLY RISER *
⑨	FLUSHING WATER SUPPLY RISER *
⑩	HOT WATER SUPPLY D/N TAKE PIPE FROM SOLAR PANEL*
⑪	DOMESTIC WATER SUPPLY D/N TAKE PIPE FOR TOP 4TH FLOOR

FIRE LEGEND :-

Ⓐ ..... 150Ø M.S SPRINKLER RISER PIPE USED FOR GROUND TO 15 TH. FLOOR.
(A1) ..... 150Ø M.S SPRINKLER RISER PIPE USED FOR 16TH. FLOOR TO TERRACE.
Ⓑ ..... 150Ø M.S. FIRE WET RISER PIPE USED FOR GROUND TO 15 TH. FLOOR.
(B1) ..... 150Ø M.S FIRE WET RISER PIPE USED FOR 16TH. FLOOR TO TERRACE.
Ⓒ ..... 80Ø M.S DRAIN PIPE

FT	FLOOR TRAP (110x110) MM
FD	FLOOR DRAIN (110x63) MM
BD	BALCONY DRAIN (110x63) MM
FCO	FLOOR CLEAN OUT
OD	OUTER DIA OF PIPE


FT
WASH BASIN
WALL
40 OD uPVC WASTE PIPE
FT
FD
63 OD uPVC WASTE PIPE
3
63 OD uPVC ANTI-SYPHONAGE PIPE
WALL MOUNTED WC
150mm THICK LEDGE WALL
110 OD uPVC SOIL PIPE
1
2
FT
110 OD uPVC WASTE PIPE

ATP(HQ)

S.T.P.

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. SE(HQ/.......DI/.......)
5-7703 Dt 11-4-22

Ram Avtar Bassi
AD(HQ)

Superintending Engineer (HQ)
for Chief Engineer-I
HSVP, Panchkula

DD(T)
MEMBER
BPAC

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.: 15172
DATED: 31-05-2022

J.D.

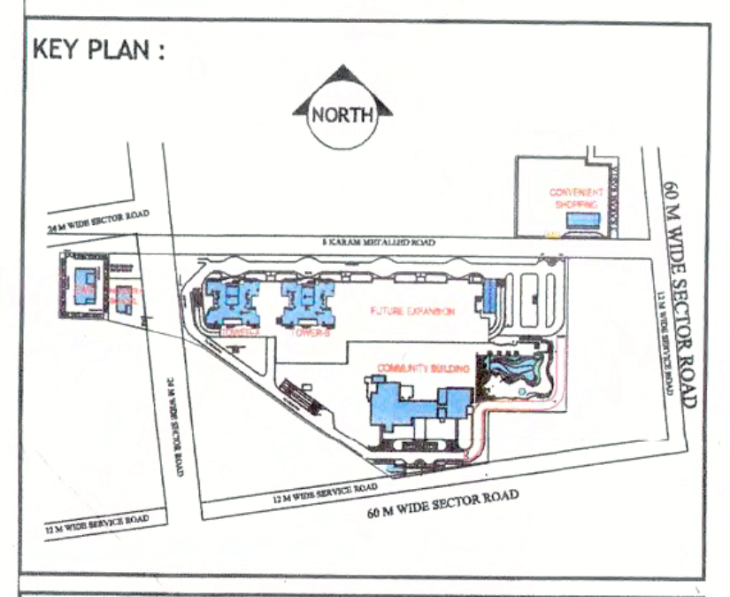
P.A.

A.T.P.

NOTES & REFERENCES

1. ALL DIMENSIONS ARE IN MM.
2. ALL DIMENSIONS TO BE READ NOT SCALED.
3. ALL LEVELS ARE IN MM w.r.t. ±00MM.
4. BUILDING ENSURES THE PROVISION OF PROPER FIRE SAFETY MEASURE AS PER N.B.C.
5. BUILDING STRUCTURE WILL BE DESIGNED AS PER RELEVANT IS CODES AGAINST EARTH QUAKE HAZARDS & RESISTANCE.
6. ~~ALL~~ SHAFTS SHALL BE MECHANICALLY VENTILATED WITH 100% POWER BACKUP

KEY PLAN :


NORTH
60 M WIDE SECTOR ROAD
24 M WIDE SECTOR ROAD

PROJECT :

PROPOSED BUILDING PLAN FOR GROUP HOUSING COLONY MEASURING 10 ACRES
(licence no. 58 of 2017 dated 27-7-2017)
in Village Ullawas, Sector-61, District Gurugram Manesar
Urban Complex being developed by
Puri Construction Pvt. Ltd. & Others

CLIENT's NAME :

PURI CONSTRUCTION PVT. LTD.

CLIENT's SIGNATURE :

For PURI CONSTRUCTION PVT. LTD.
Authorised Signatory

PRINCIPAL ARCHITECT :

RKA
RAJINDER KUMAR ASSOCIATES
ARCHITECTS
PLANNERS
DESIGNERS
ENGINEERS
B-6 /17 Shopping Centre
Safdarjung Enclave
New Delhi 110029 India
T 91 11 26162930 / 26162931
F 91 11 26166874

ARCHITECT's SIGNATURE :

RAJINDER KUMAR
CA/2490/75

STRUCTURAL CONSULTANT :
PLANNING AND DESIGN BUREAU,
M-31, Greater Kailash-II,
(Opp. Arya Samaj Mandir),
New Delhi-110048,
Tel : 011-29210981, 011-41436775
Website : www.pdbcon.in

SUBMISSION DRAWING
FOR SANCTION OF BUILDING PLANS

DRAWING TITLE :
TOWER -A&B
STILT/ GROUND FLOOR LVL PLAN
FIRST FLOOR LVL PLAN
SECOND FLOOR LVL PLAN & AREA

Scale : 1:100

DATED :

DEALT BY: S.K.

NORTH

Dwg No.
SD-101

Rev no.
R-0