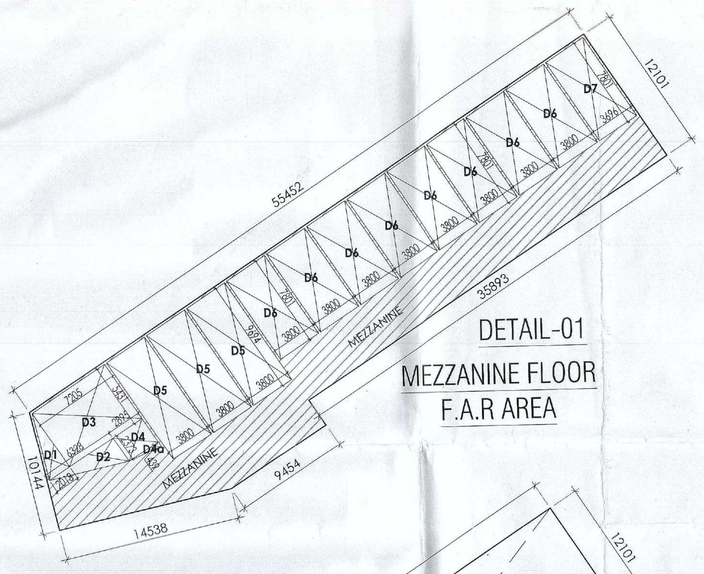
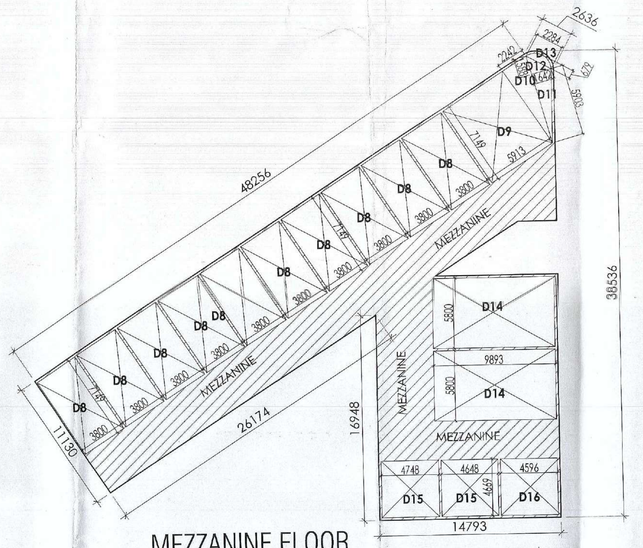
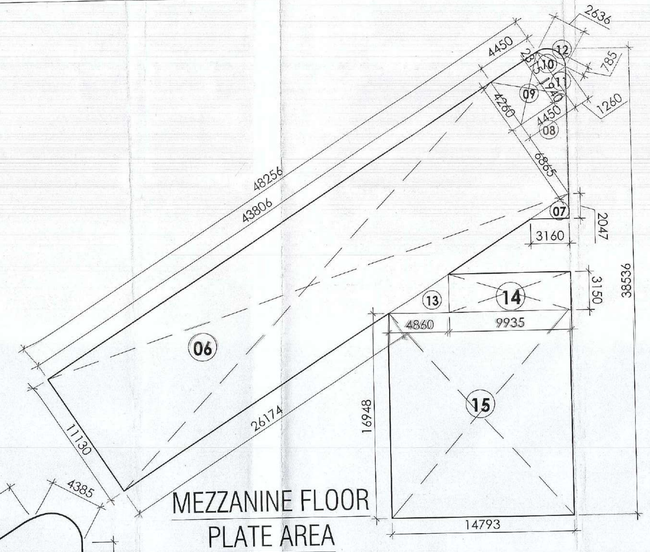


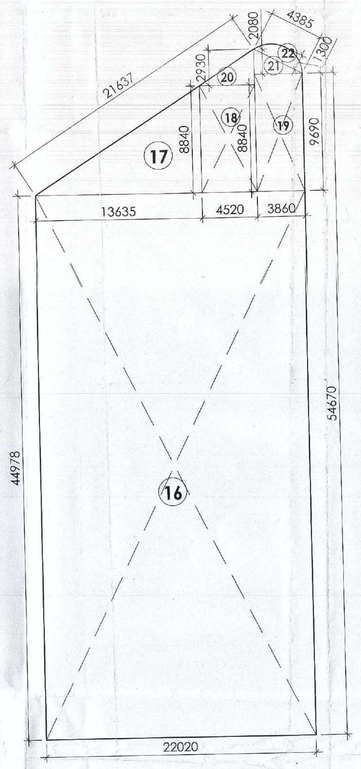
DETAIL-01
MEZZANINE FLOOR
F.A.R AREA



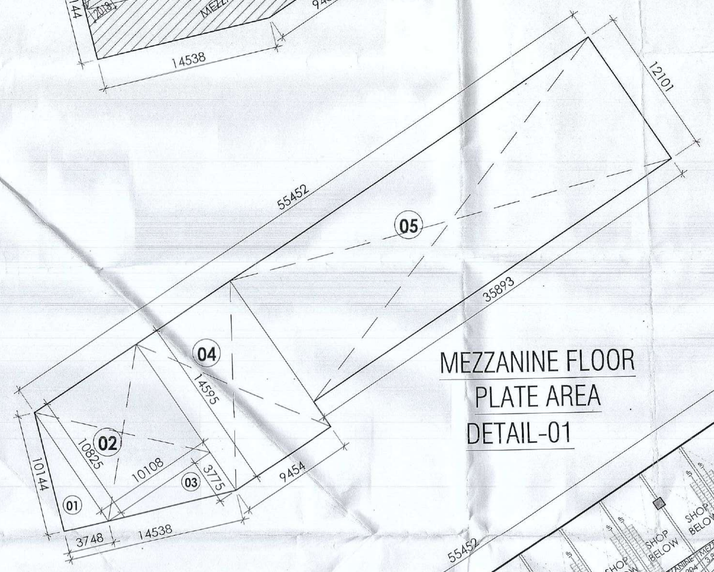
MEZZANINE FLOOR
F.A.R AREA
DETAIL-02



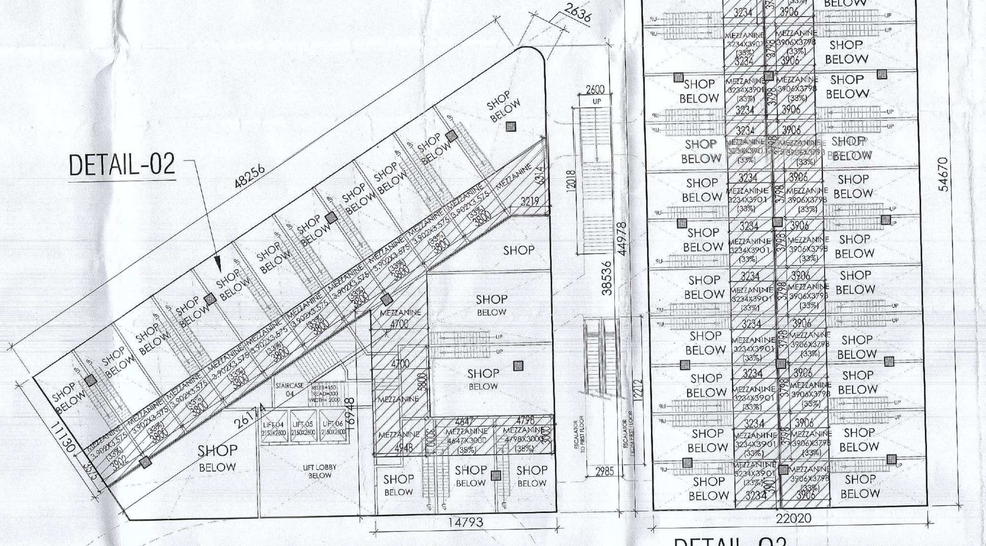
MEZZANINE FLOOR
PLATE AREA
DETAIL-02



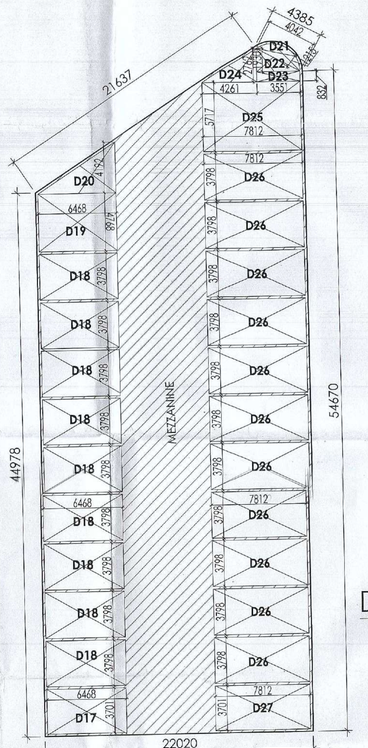
MEZZANINE FLOOR
PLATE AREA
DETAIL-03



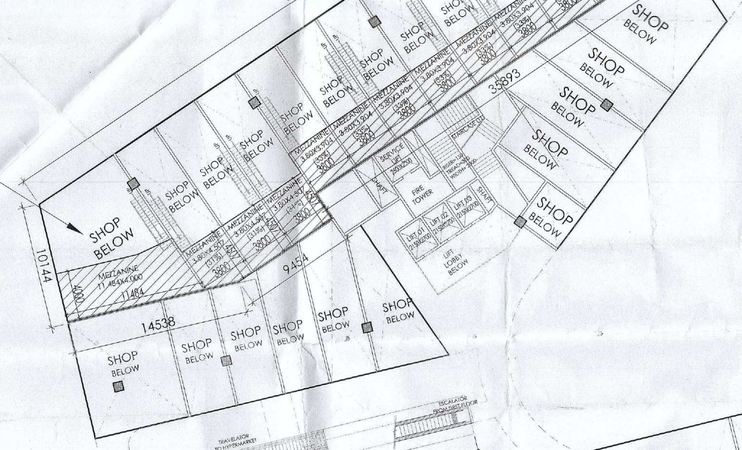
MEZZANINE FLOOR
PLATE AREA
DETAIL-01

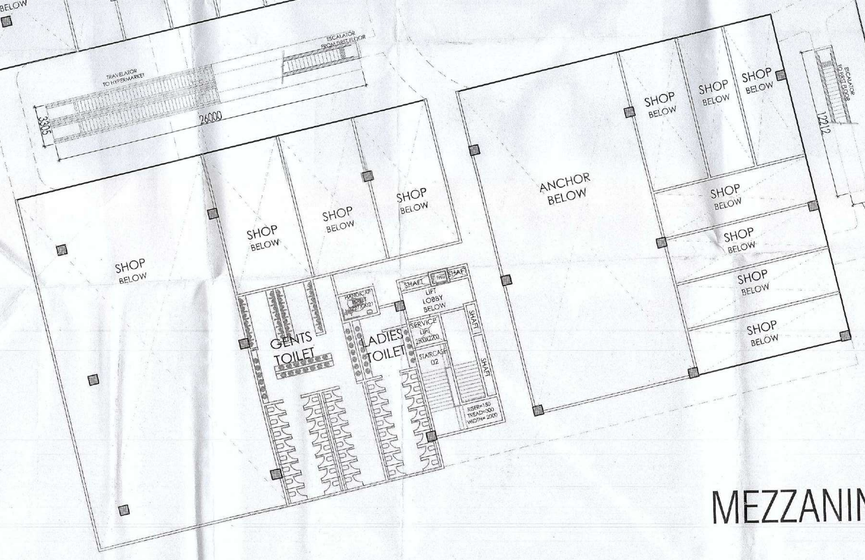


DETAIL-03

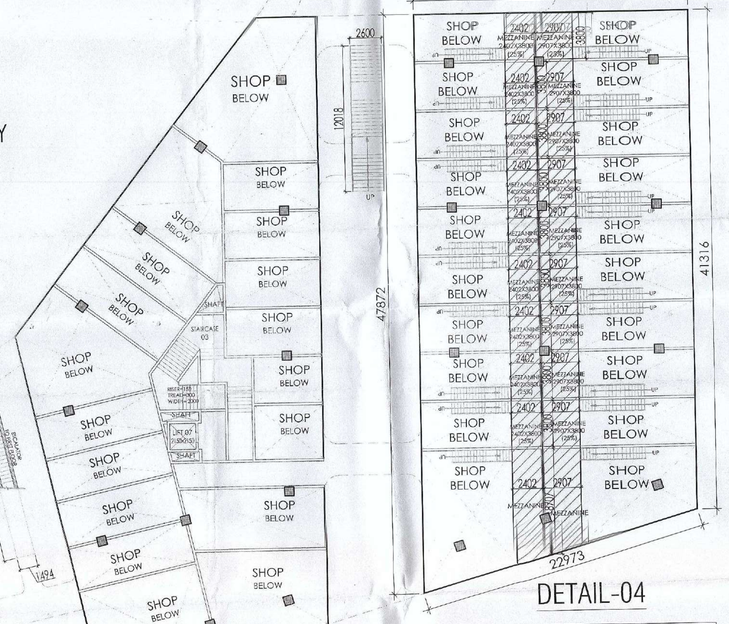


DETAIL-03



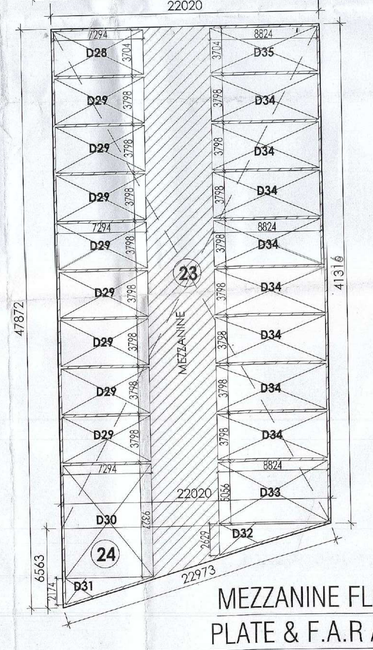


MEZZANINE FLOOR



DETAIL-04

SCHEDULE FOR DOOR WINDOW OPENINGS						
NAME	WIDTH	HEIGHT	LINTEL	CILL	LOCATION	REMARKS
FD	1200	2100	+2100	±00	FIRE STAIR-CASE	2HOURS FIRE RATED
D1	1000	2100	+2100	±00	KIOSK	
SW	1200	2100	+2100	±00	SHOP	
FD2	1000	2100	+2100	±00	FIRE STAIR-CASE / ELECTRICAL / LV RM	2HOURS FIRE RATED
FD3	1800	2100	+2100	±00	FIRE STAIR-CASE / LIFT LOBBY	2HOURS FIRE RATED
FD4	3000	2100	+2100	±00	LIFT LOBBY	2HOURS FIRE RATED
FD5	900	1800	+2100	+300	PHC / E.S.C. / LV SHAFT	2HOURS FIRE RATED
FD6	2400	2100	+2100	±00	PUMP ROOM SOM. WATER TANK	2HOURS FIRE RATED
FD7	1200	2100	+2100	±00	FAN ROOM	2HOURS FIRE RATED
FD8	2000	2100	+2100	±00	DG ROOM	2HOURS FIRE RATED
RSD1	3000	3000	+3000	±00	HVAC ROOM	ROLLING SHUTTER DOOR
RSD2	4000	3000	+3000	±00	DG INDOOR L.T. & TRANSFORMER	ROLLING SHUTTER DOOR
RSD3	3700	3000	+3000	±00	TRANSFORMER ROOM	ROLLING SHUTTER DOOR



MEZZANINE FLOOR
PLATE & F.A.R AREA
DETAIL-04

MEZZANINE FLOOR									
F.A.R. AREA CALCULATION									
AREA STATEMENT									
TOTAL PLATE AREA									
S.NO		LENGTH	X	WIDHT					TOTAL
1		3.748	X	10.144	X		0.5	=	19.010
2		10.108	X	10.825	X		1	=	109.419
3		3.775	X	10.108	X		0.5	=	19.079
4		9.454	X	14.595	X		1	=	137.981
5		35.893	X	12.101	X		1	=	434.341
6		43.806	X	11.130	X		1	=	487.561
7		2.047	X	3.160	X		0.5	=	3.234
8		4.45	X	6.885	X		0.5	=	15.319
9		4.45	X	4.260	X		1	=	18.957
10		1.26	X	2.315	X		0.5	=	1.458
11		1.26	X	1.940	X		0.5	=	1.222
12		0.667	X	0.785	X	2.635	1	=	1.380
13		3.15	X	4.860	X		0.5	=	7.655
14		9.935	X	3.150	X		1	=	31.295
15		14.793	X	16.948	X		1	=	250.712
16		22.020	X	44.978	X		1	=	990.416
17		8.84	X	13.635	X		0.5	=	60.267
18		4.52	X	8.840	X		1	=	39.957
19		3.86	X	9.690	X		1	=	37.403
20		2.93	X	4.520	X		0.5	=	6.622
21		2.08	X	3.860	X		0.5	=	4.014
22		0.667	X	1.300	X	4.385	1	=	3.802
23		22.02	X	41.316	X		1	=	909.778
24		6.563	X	22.020	X		0.5	=	72.259
TOTAL PLATE AREA								=	3663.141 (A)
DEDUCTION									
D1	=	2.018	X	5.431	X		0.5	=	5.480
D2	=	2.373	X	6.328	X		0.5	=	7.508
D3	=	7.205	X	5.431	X		1	=	39.130
D4	=	2.895	X	2.373	X		1	=	6.870
D4a	=	0.439	X	2.895	X		0.5	=	0.635
D5	=	3.800	X	9.694	X		3	=	110.512
D6	=	3.800	X	7.801	X		8	=	237.150
D7	=	3.696	X	7.801	X		1	=	28.832
D8	=	3.800	X	7.149	X		10	=	271.662
D9	=	5.913	X	7.149	X		1	=	42.272
D10	=	2.242	X	7.149	X		0.5	=	8.014
D11	=	1.642	X	5.903	X		0.5	=	4.846
D12	=	1.642	X	1.588	X		0.5	=	1.304
D13	=	0.667	X	0.679	X	2.284	1	=	1.034
D14	=	9.893	X	5.800	X		2	=	114.759
D15	=	4.748	X	4.669	X		2	=	44.337
D16	=	4.596	X	4.669	X		1	=	21.459
D17	=	6.468	X	3.701	X		1	=	23.938
D18	=	6.468	X	3.798	X		9	=	221.089
D19	=	6.468	X	4.768	X		1	=	30.839
D20	=	4.192	X	6.468	X		0.5	=	13.557
D21	=	0.667	X	1.215	X	4.042	1	=	3.276
D22	=	3.551	X	1.930	X		0.5	=	3.427
D23	=	3.551	X	0.832	X		1	=	2.954
D24	=	2.762	X	4.261	X		0.5	=	5.884
D25	=	7.812	X	5.717	X		1	=	44.661
D26	=	7.812	X	3.798	X		11	=	326.370
D27	=	7.812	X	3.701	X		1	=	28.912
D28	=	7.294	X	3.704	X		1	=	27.017
D29	=	7.294	X	3.798	X		8	=	221.621
D30	=	7.294	X	9.327	X		1	=	68.031
D31	=	7.294	X	2.174	X		0.5	=	7.929
D32	=	8.824	X	2.629	X		0.5	=	11.599
D33	=	8.824	X	5.056	X		1	=	44.614
D34	=	8.824	X	3.798	X		8	=	268.108
D35	=	8.824	X	3.704	X		1	=	32.684
TOTAL DEDUCTION AREA								=	2332.317 (B)
TOTAL PROPOSED F.A.R. AREA (A) -(B)								=	1330.824

DTP (HQ) S.T.P. (HQ) Member Secretary B.P.A.C. S.T.P.(G) Member B.P.A.C. (Chairman) Chairman B.P.A.C.

Consultant Architect ATP(HQ) (Dinesh Kumar) PA(HQ)

SANCTIONED
TO BE READ WITH THIS OFFICE MEMO NO.:
DATED :

Engg. A.D PA ATP

DD Mo. Bl

NOTES:
1. ALL DIMENSIONS ARE IN MM.
2. GATE AND BOUNDARY WALL SHALL BE AS PER STANDARD DESIGN.
3. SPRINKLERS WILL BE PROVIDED IN ENTIRE BUILDING INCLUDING BASEMENTS AS PER N.B.C.
4. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED AS PER APPLICABLE NORMS.
5. 100% POWER BACK UP WILL BE PROVIDED FOR LIFTS & ESSENTIAL SERVICE AREAS.
6. DISABLED RAMP @ 1:12 SLOPE WITH 900MM HIGH RAILING.
7. ALL BUILDINGS ARE MECHANICALLY VENTILATED
8. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT I.S.CODES FOR EARTHQUAKE RESISTANCE.
9. FIRE TRAVEL DISTANCE NOT MORE THAN 45 METER

PROJECT

PROPOSED BUILDING PLAN OF COMMERCIAL COLONY AREA MEASURING 3.99 ACRES (LICENCE NO. 119 DATED 05-06-2023) FALLING IN SECTOR-90, GURUGRAM BEING DEVELOPED BY NORTH STAR TOWERS PVT. LTD., MATRIX BUILDWELL PVT. LTD., IN COLLABORATION WITH NORTH STAR APARTMENTS PVT. LTD. (NOW KNOWN AS SS GROUP PVT. LTD.)

ACPL ISO 9001:2015 Architecture Management Planning

ACPL Design Ltd
www.acplonline.com
D-24 South Extension - I New Delhi 110049 India
T. +91 11 46284444 +91 11 24622195
E. contact@acplonline.com

DRAWING TITLE	SCALE	NORTH	DRAWING NO.
MEZZANINE FLOOR PLAN & F.A.R AREA	1:200		06

For SS Group Pvt. Ltd.
Authorised Signatory
OWNER'S SIGNATURE

KULMEET SHANGARI ARCHITECT CA/97/21741
ARCHITECT'S SIGNATURE