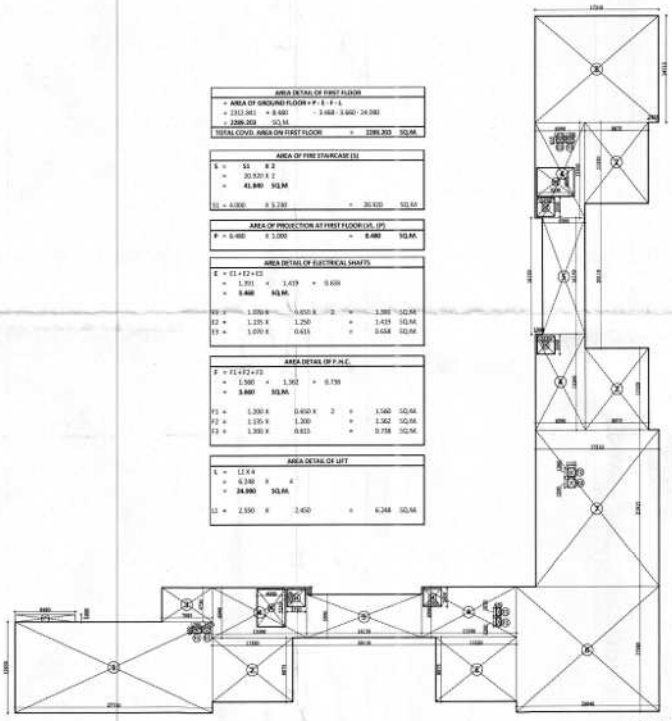


AREA DIAGRAM-
FIRST FLOOR

S.NO.	DESCRIPTION	SYMBOL
1.	100ϕ CI SOIL & VENT PIPE	ⓢ
2.	100ϕ CI WASTE PIPE	ⓦ
3.	COLD WATER PIPE	ⓒ
4.	RAIN WATER PIPE	ⓡ

DOOR & WINDOW SCHEDULE				
S.NO.	TYPE	SIZE	SILL	LINTEL
1.	RS1	2700 X 2850	00	2850
2.	RS2	2400 X 2850	00	2850
3.	RS3	1800 X 2850	00	2850
4.	RS4	2100 X 2850	00	2850
5.	RS5	1350 X 2850	00	2850
6.	D1	1250 X 2100	00	2100
7.	FCD	1250 X 2100	00	2100
8.	D2	1050 X 2100	00	2100
9.	D3	900 X 2100	00	2100
10.	D4	750 X 2100	00	2100
11.	V1	1800 X 600	2250	2850
12.	V2	1050 X 600	2250	2850
13.	V3	750 X 600	2250	2850
14.	V4	2700 X 600	3300	3450
15.	V5	1800 X 600	3250	3700
16.	DW1	2525X2750	150	2850
17.	W	1200X1050	1050	2100
18.	W1	600X1050	1050	2100
19.	W2	1000X1050	100	2850
20.	W3	1800X1050	150	2850
21.	GL	AS PER PLAN	00	2850

AREA DETAIL OF FIRST FLOOR
= AREA OF GROUND FLOOR + F - E - F - L
= 2312.581 + 0.480 - 3.468 - 3.660 - 24.380
= 2280.353 SQ.M.
TOTAL COVD. AREA ON FIRST FLOOR = 2280.353 SQ.M.

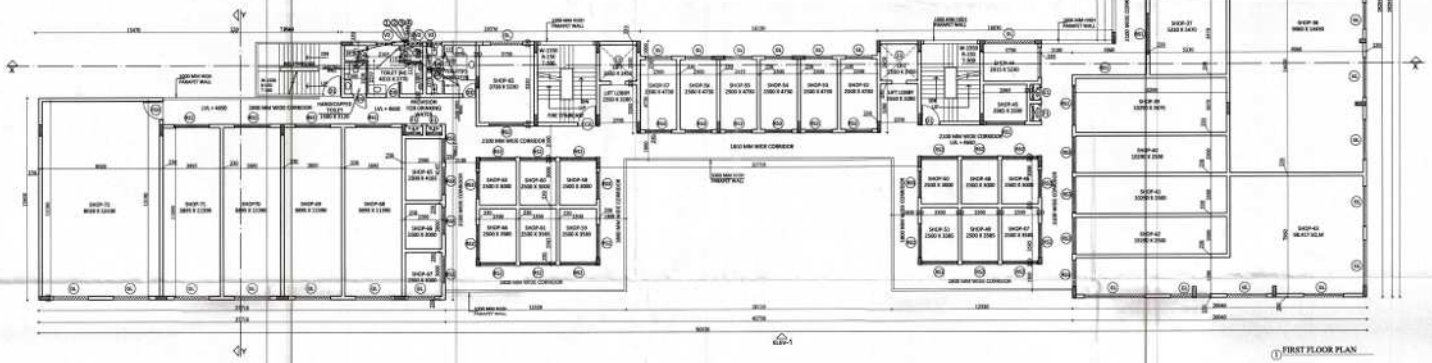
AREA OF FIRE STAIRCASE (S)
S = S1 X 2
= 20.920 X 2
= 41.840 SQ.M.
S1 = 6.000 X 3.280 = 20.920 SQ.M.

AREA OF PROJECTION AT FIRST FLOOR (LVL I/F)
F = 0.480 X 1.000 = 0.480 SQ.M.

AREA DETAIL OF ELECTRICAL SHAFTS
E = E1+E2+E3
= 1.301 + 1.419 + 0.658
= 3.468 SQ.M.
E1 = 1.030 X 0.650 X 2 = 1.300 SQ.M.
E2 = 1.135 X 1.250 = 1.419 SQ.M.
E3 = 1.030 X 0.615 = 0.658 SQ.M.

AREA DETAIL OF F.H.C.
F = F1+F2+F3
= 1.560 + 1.362 + 0.738
= 3.660 SQ.M.
F1 = 1.200 X 0.650 X 2 = 1.560 SQ.M.
F2 = 1.135 X 1.200 = 1.362 SQ.M.
F3 = 1.300 X 0.615 = 0.738 SQ.M.

AREA DETAIL OF LIFT
L = LI X 4
= 6.240 X 4
= 24.960 SQ.M.
LI = 2.550 X 2.450 = 6.248 SQ.M.



1 FIRST FLOOR PLAN

Job Title : PROPOSED COMMERCIAL-3 IN PARKTOWN, AN INTEGRATED TOWNSHIP AT SHAHPUR, BAMHETA & MAHEROLI, GHAZIABAD,(UP)	Owner : UTILITY ESTATE PVT. LTD. G - 79, PREET VIHAR, DELHI-110092	DRAWING TITLE: FIRST FLOOR PLAN	ARCHITECT:	OWNER:	SCALE: 1:100	PROJECT TEAM: NUPC	NORTH:
					DWG. NO. SUB/ 03	DATE:	

ARCHITECTS: N+U DESIGN STUDIO Architecture • Project Management Urban Planning • Product Design

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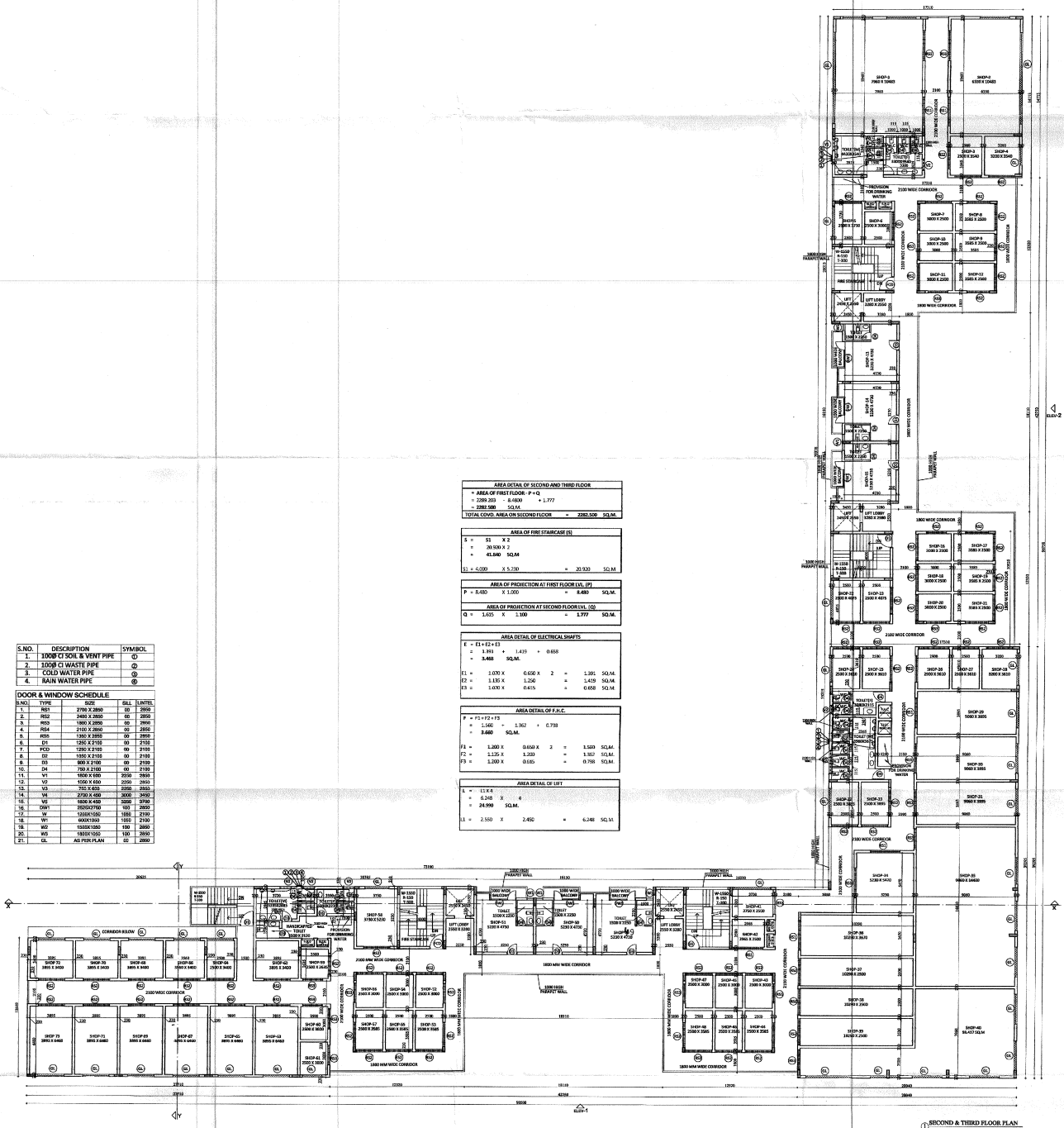

S.NO.	DESCRIPTION	SYMBOL
1.	100Ø CI SOIL & VENT PIPE	①
2.	100Ø CI WASTE PIPE	②
3.	COLD WATER PIPE	③
4.	RAIN WATER PIPE	④

DOOR & WINDOW SCHEDULE

S.NO.	TYPE	SIZE	SILL	LINTEL
1.	RS1	2700 X 2850	00	2850
2.	RS2	2400 X 2850	00	2850
3.	RS3	1800 X 2850	00	2850
4.	RS4	2100 X 2850	00	2850
5.	RS5	1350 X 2850	00	2850
6.	D1	1250 X 2100	00	2100
7.	FCD	1250 X 2100	00	2100
8.	D2	1050 X 2100	00	2100
9.	D3	900 X 2100	00	2100
10.	D4	750 X 2100	00	2100
11.	V1	1800 X 650	2050	2550
12.	V2	1050 X 600	2250	2850
13.	V3	750 X 450	2400	2850
14.	V4	2700 X 600	3000	3450
15.	V5	1650 X 450	3300	3750
16.	DW1	2625X2750	100	2850
17.	W	1350X1050	1050	2100
18.	W1	600X1050	1050	2100
19.	W2	1500X1050	100	2850
20.	W3	1950X1050	100	2850
21.	GL	AS PER PLAN	00	2850

AREA DETAIL OF SECOND AND THIRD FLOOR

= AREA OF FIRST FLOOR - P + Q
= 2289.203 - 8.480 + 1.777
= **2282.500** SQ.M.
TOTAL COVD. AREA ON SECOND FLOOR = **2282.500** SQ.M.

AREA OF FIRE STAIRCASE (S)

S = S1 X 2
= 20.920 X 2
= **41.840 SQ.M**

S1 = 4.000 X 5.230 = 20.920 SQ.M

AREA OF PROJECTION AT FIRST FLOOR LVL. (P)

P = 8.480 X 1.000 = **8.480** SQ.M.

AREA OF PROJECTION AT SECOND FLOOR LVL. (Q)

Q = 1.615 X 1.100 = **1.777** SQ.M.

AREA DETAIL OF ELECTRICAL SHAFTS

E = E1 + E2 + E3
= 1.391 + 1.419 + 0.658
= **3.468 SQ.M.**

E1 =	1.070 X	0.650 X 2	=	1.391	SQ.M.
E2 =	1.135 X	1.250	=	1.419	SQ.M.
E3 =	1.070 X	0.615	=	0.658	SQ.M.

AREA DETAIL OF F.H.C.

F = F1 + F2 + F3
= 1.560 + 1.362 + 0.738
= **3.660 SQ.M.**

F1 =	1.200 X	0.650 X 2	=	1.560	SQ.M.
F2 =	1.125 X	1.210	=	1.362	SQ.M.
F3 =	1.200 X	0.615	=	0.738	SQ.M.

AREA DETAIL OF LIFT

L = L1 X 4
= 6.248 X 4
= **24.990 SQ.M.**

L1 = 2.550 X 2.450 = 6.248 SQ.M.

① SECOND & THIRD FLOOR PLAN

Job Title :
PROPOSED COMMERCIAL-3 IN PARKTOWN, AN INTEGRATED TOWNSHIP AT SHAHPUR, BAMHETA & MAHEROLI, GHAZIABAD,(UP)

Owner : UTILITY ESTATE PVT. LTD.
G - 79, PREET VIHAR, DELHI-110092

DRAWING TITLE: SECOND & THIRD FLOOR PLAN

ARCHITECT: N+U Design Studio, Urban Integration Architects, GHAZIABAD

OWNER: For Utility Estates Private Ltd., Authorised Signatory

SCALE: 1:100

PROJECT TEAM: NUPC

DWG. NO. SUB/ 04

DATE:

NORTH

ARCHITECTS:
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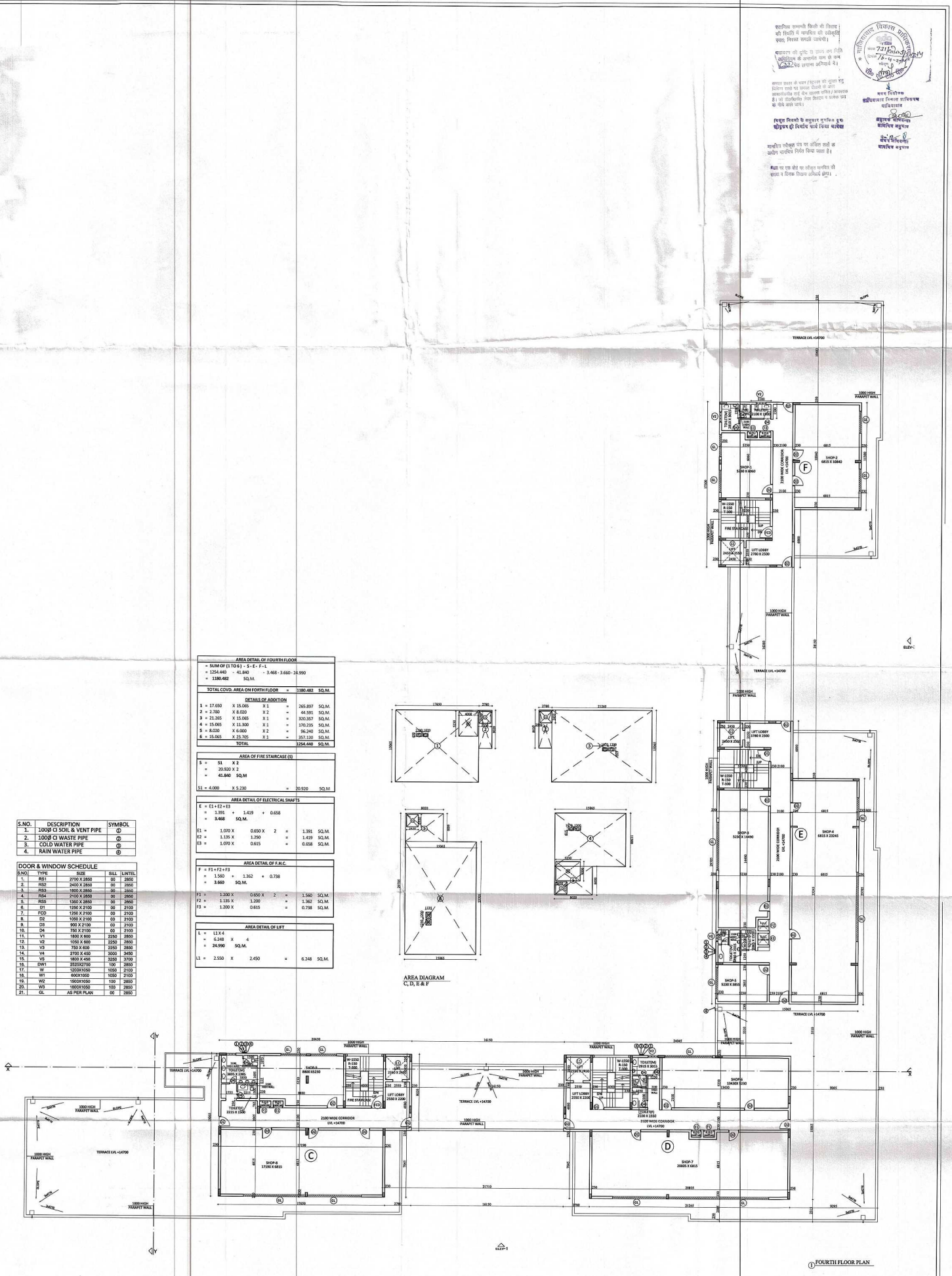

AREA DETAIL OF FOURTH FLOOR					
= SUM OF (1 TO 6) - S - E - F - L					
= 1254.440 + 41.840 - 3.468 - 3.660 - 28.990					
= 1180.482 SQ.M.					
TOTAL COVD. AREA ON FORTH FLOOR	=	1180.482	SQ.M.		
DETAILS OF ADDITION					
1 = 17.650	X 15.065	X 1	=	265.897	SQ.M.
2 = 2.780	X 8.020	X 2	=	44.591	SQ.M.
3 = 21.265	X 15.065	X 1	=	320.357	SQ.M.
4 = 15.065	X 11.300	X 1	=	170.235	SQ.M.
5 = 8.020	X 6.000	X 2	=	96.240	SQ.M.
6 = 15.065	X 23.705	X 1	=	357.130	SQ.M.
TOTAL				1254.440	SQ.M.

AREA OF FIRE STAIRCASE (S)				
S = S1 X 2				
= 20.920 X 2				
= 41.840 SQ.M				
S1 = 4.000	X 5.230	=	20.920	SQ.M

AREA DETAIL OF ELECTRICAL SHAFTS					
E = E1 + E2 + E3					
= 1.391 + 1.419 + 0.658					
= 3.468 SQ.M.					
E1 =	1.070 X	0.650 X 2	=	1.391	SQ.M.
E2 =	1.135 X	1.250	=	1.419	SQ.M.
E3 =	1.070 X	0.615	=	0.658	SQ.M.

AREA DETAIL OF F.H.C.					
F = F1 + F2 + F3					
= 1.560 + 1.362 + 0.738					
= 3.660 SQ.M.					
F1 =	1.200 X	0.650 X 2	=	1.560	SQ.M.
F2 =	1.135 X	1.200	=	1.362	SQ.M.
F3 =	1.200 X	0.615	=	0.738	SQ.M.

AREA DETAIL OF LIFT					
L = L1 X 4					
= 6.248 X 4					
= 24.990 SQ.M.					
L1 =	2.550 X	2.450	=	6.248	SQ.M.

AREA DIAGRAM
C, D, E & F

S.NO.	DESCRIPTION	SYMBOL
1.	100ϕ CI SOIL & VENT PIPE	①
2.	100ϕ CI WASTE PIPE	②
3.	COLD WATER PIPE	③
4.	RAIN WATER PIPE	④

DOOR & WINDOW SCHEDULE

S.NO.	TYPE	SIZE	SILL	LINTEL
1.	RS1	2700 X 2850	00	2850
2.	RS2	2400 X 2850	00	2850
3.	RS3	1800 X 2850	00	2850
4.	RS4	2100 X 2850	00	2850
5.	RS5	1350 X 2850	00	2850
6.	D1	1250 X 2100	00	2100
7.	FCD	1250 X 2100	00	2100
8.	D2	1050 X 2100	00	2100
9.	D3	900 X 2100	00	2100
10.	D4	750 X 2100	00	2100
11.	V1	1800 X 600	2250	2850
12.	V2	1050 X 600	2250	2850
13.	V3	750 X 600	2250	2850
14.	V4	2700 X 450	3000	3450
15.	V5	1800 X 450	3250	3700
16.	DW1	2520X2700	100	2850
17.	W	1200X1050	1050	2100
18.	W1	600X1050	1050	2100
19.	W2	1500X1050	100	2850
20.	W3	1800X1050	100	2850
21.	GL	AS PER PLAN	00	2850

Job Title :
PROPOSED COMMERCIAL-3 IN PARKTOWN, AN INTEGRATED TOWNSHIP AT SHAHPUR, BAMHETA & MAHEROLI, GHAZIABAD,(UP)

Owner : UTILITY ESTATE PVT. LTD.
G - 79, PREET VIHAR, DELHI-110092

DRAWING TITLE: FOURTH FLOOR PLAN

ARCHITECT: For N+U Design Studio, Kelan Hingorjhar, Architect, CA/2009/37538

OWNER: For Utility Estates Private Limited, Authorised Signatory/Director

SCALE: 1:100

DWG. NO. SUB/ 05

PROJECT TEAM: NUPC

DATE:

NORTH:

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S.NO.	DESCRIPTION	SYMBOL
1.	100Ø CI SOIL & VENT PIPE	ⓥ
2.	100Ø CI WASTE PIPE	ⓦ
3.	COLD WATER PIPE	ⓒ
4.	RAIN WATER PIPE	ⓡ

DOOR & WINDOW SCHEDULE

S.NO.	TYPE	SIZE	SILL	LINTEL
1.	RS1	2700 X 2950	00	2950
2.	RS2	2400 X 2950	00	2950
3.	RS3	1800 X 2950	00	2950
4.	RS4	2100 X 2950	00	2950
5.	RS5	1350 X 2950	00	2950
6.	D1	1250 X 2100	00	2100
7.	FD2	1250 X 2100	00	2100
8.	D2	1050 X 2100	00	2100
9.	D3	900 X 2100	00	2100
10.	D4	750 X 2100	00	2100
11.	V1	1800 X 600	2250	2850
12.	V2	1050 X 600	2250	2850
13.	V3	750 X 600	2250	2850
14.	V4	2700 X 450	3300	3450
15.	V5	1800 X 450	3300	3750
16.	DW1	2925X2700	100	2850
17.	W	1200X1050	1050	2100
18.	W1	600X1050	1050	2100
19.	W2	1500X1050	100	2850
20.	W3	1800X1050	100	2850
21.	GL	AS PER PLAN	00	2850

TOTAL COVD. AREA OF COMMERCIAL BLOCK AS / F.A.R. CALCULATION

TOTAL COVD. AREA OF GROUND FLOOR	= 2312.841	SQ.MT
TOTAL COVD. AREA OF FIRST FLOOR	= 2289.203	SQ.MT
TOTAL COVD. AREA OF SECOND FLOOR	= 2282.500	SQ.MT
TOTAL COVD. AREA OF THIRD FLOOR	= 2282.500	SQ.MT
TOTAL COVD. AREA OF FOURTH FLOOR	= 1380.482	SQ.MT
GRAND TOTAL	= 10347.527	SQ.MT

AREA DETAIL OF GROUND FLOOR

AREA OF GROUND AS/ FAR CALCULATION

= SUM OF 1 TO 8 - 9

= 2354.681 - 41.840

= 2312.841 SQ.M

AREA ON GROUND FLOOR AS/FAR	=	2312.841	SQ.M.
DETAIL OF ADDITION			
1 = 27.710 X 12.650	=	350.532	SQ.M.
2 = 11.300 X 8.875 X 4	=	401.860	SQ.M.
3 = 7.685 X 4.730	=	36.347	SQ.M.
4 = 13.300 X 6.990 X 4	=	371.868	SQ.M.
5 = 16.250 X 5.990 X 2	=	195.477	SQ.M.
6 = 20.040 X 17.380	=	348.295	SQ.M.
7 = 17.310 X 21.935	=	379.349	SQ.M.
8 = 17.310 X 14.713	=	254.680	SQ.M.
9 = 5.815 X 3.630	=	21.108	SQ.M.
TOTAL [1 TO 9]	=	2354.681	SQ.M.

AREA OF FIRE STAIRCASE (S)

S = S1 X 2

= 20.920 X 2

= 41.840 SQ.M

S1 = 4.000 X 5.230 = 20.920 SQ.M

AREA DIAGRAM- GROUND FLOOR

ELEV-1

ELEV-2

① GROUND FLOOR PLAN

Job Title :
PROPOSED COMMERCIAL-3 IN PARKTOWN, AN INTEGRATED TOWNSHIP AT SHAHPUR, BAMHETA & MAHEROLI, GHAZIABAD,(UP)

Owner : UTILITY ESTATE PVT. LTD.
G - 79, PREET VIHAR, DELHI-110092

DRAWING TITLE:
GROUND FLOOR PLAN

For Utility Estates Private Limited
Authorised Signatory / Director

For N+U Design Studio
Kanav Hegishter
Architect
CA/2007/27639

ARCHITECT:

OWNER:

SCALE: 1:100

DWG. NO. SUB/ 02

PROJECT TEAM: NUPC

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NORTH:

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