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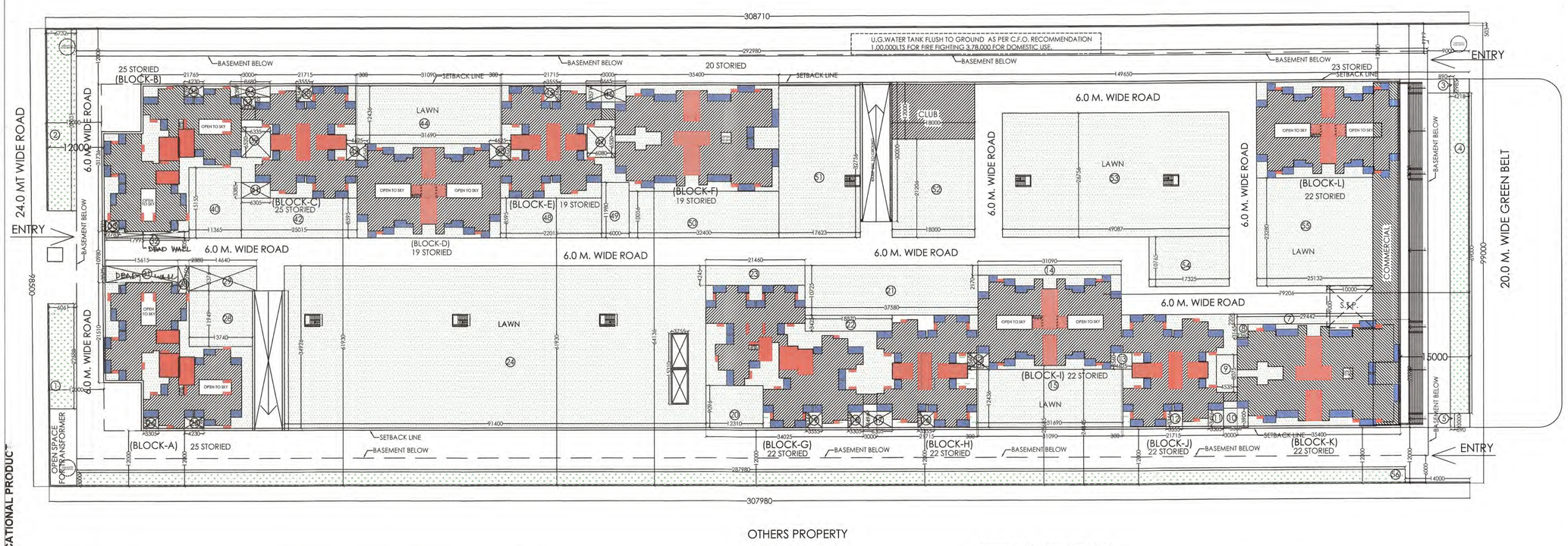


AREA DETAIL			
S.NO.	PARTICULARS	F.A.R. %	AREA IN SQM.
1	TOTAL PLOT AREA		30480.000
2	PERMISSIBLE F.A.R. FOR HOUSING = 2.75 X 30480 = 83820.00 SQM.	2.75	83820.000
3	PURCHASABLE FAR(0.75= 0.75X30480.0 = 22860.0)	0.75	22860.000
4	TOTAL FAR	3.5	106680.000
5	PERMISSIBLE 15% FOR FACILITY OF TOTAL F.A.R. AREA 15% OF106680.0 = 16002.00 SQM.	15%	16002.000
6	PERMISSIBLE GROUND COVERAGE 30480.00@35% = 10668.00 SQM.	35%	10668.000
7	PROPOSED TOTAL GROUND COVERAGE	18.652%	5685.191
8	PERMISSIBLE AREA IN FAR FOR COMMERCIAL 1% OF PERMISSIBLE FAR AREA 1% OF 83820.00 = 838.20 SQM.	1%	838.200
9	PROPOSED COMMERCIAL F.A.R. AREA		838.144
10	TOTAL F.A.R. ACHIEVED	3.492	106432.499
	A) F.A.R ACHIEVED FOR RESIDENTIAL	105570.355	
	B) F.A.R ACHIEVED FOR COMMERCIAL	838.144	
	C) F.A.R ACHIEVED FOR CONNECTING BRIDGE	24	
	TOTAL FAR PROPOSED (A+B+C)= 106432.549 SQM.		
11	ACHIEVED AREA FOR FACILITY PROPOSED AREA IN 15% FACILITY AREA FOR HOUSING = FIRE STAIRCASE AREA + LIFT LOBBY AREA + MUMTY AREA + MACHINE ROOM AREA + LIFT WELLS + CUPBOARD +GUARD ROOM + OVERHEAD TANK + S.T.P.		9995.956
12	PERMISSIBLE UNITS AS PER DENSITY = 2100 PPH @ 4.5 PERSONS PER UNIT i.e. UNITS AS PER 3.5 F.A.R =30480 X2100/10000/4.5		1422.400
13	PROPOSED UNITS		1254
14	PERMISSIBLE DENSITY		2100 PPH
15	PROPOSED DENSITY FOR 1263 UNITS = 1263 x 4.5 x 10000 / 30480		1851.378
16	REQUIRED GREEN = 50% OF OPEN AREA OPEN AREA = PLOT AREA-GROUND COVERAGE = 50% OF (30480 - 5685.191) = 12397.405 SQM.		12397.405
17	PROPOSED GREEN		1320.734
18	REQUIRED NO. OF TREES 1 TREE PER 100 SQM. OF OPEN AREA = (PLOT AREA - GROUND COVERAGE)/100 = (30480 - 5685.191)/100 = 246 TREES		248
19	NO. OF TREES PROPOSED		260
20	STILTS AREA		3244.998
21	TOTAL BASEMENT AREA		46398.905
	A) PODIUM AREA	20797.523	
	B) BASEMENT AREA	25601.382	
	TOTAL (A+B)	46398.905	
20	PARKING REQUIRED @1 ECS / 80 SQM OF FAR AREA = 106680.00 / 80 = 1334 ECS		1334
21	PROPOSED PARKING		1350
	A) TOTAL PODIUM PARKING AREA = 15301.572@ 30 SQM PER ECS = 15301.572/30 = 510 ECS	510	
	B) TOTAL BASEMENT PARKING AREA = 21986.571 @ 30 SQM PER ECS = 21986.571/30 = 732 ECS	732	
	C) STILTS PARKING AREA = 3244.998 @ 30 SQM PER ECS = 3244.998/30 = 108 ECS	108	
	TOTAL PARKING (A + B + C)	1350	
22	TOTAL BUILT-UP AREA		166072.358
	A) TOTAL FAR AREA	106432.499	
	B) TOTAL NON FAR AREA	49643.903	
	C) TOTAL FACILITY AREA	9995.956	
	TOTAL A+B+C	166072.358	

Noida Industrial Dev. Authority
APPROVED
Valid up to Dated 5.6.2024
Asstt. Mgr. (Plng. & Arch.)
Gen. Manager (Plng. & Arch.)
S.M. (Plng. & Arch.)

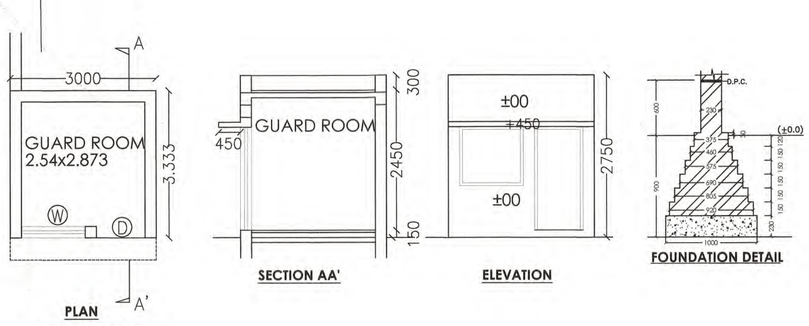
PROPOSED SOFT LANDSCAPED AREA:-

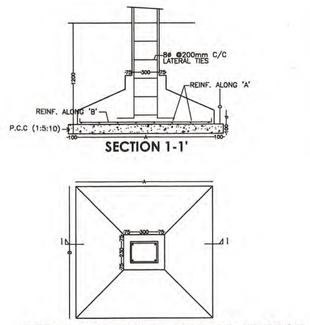
=[(1)+(2)+(3)+(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11)+(12)+(13X2)+(14)+(15)+(16)+(17)+(18)+(19)+(20)+(21)+(22)+(23)+(24)+(25)+(26)+(27)+(28)+(29)++(30)+(31)+(32)+(33)+(34)+(35)+(36)+(37)+(38)+(39)+(40)+(41)+(42)+(43X2)+(44)+(45)+(46)+(47)+(48)+(49)+(50)+(51)+(52)+(53)+(54)+(55)+(56)]-STAIRCASE(3.33X2.46X6)-(CUT OUT)

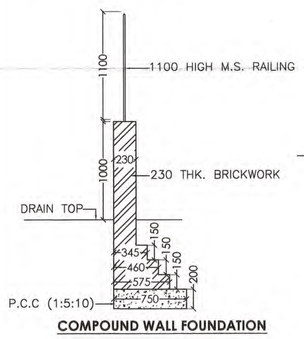
ITEM	WIDTH		LENGTH	NO.	AREA (SQM.)
1.	6.061	X	22.588	1	136.905868
2.	6.732	X	39.031	1	262.756692
3.	0.89	X	2.985	1	2.65665
4.	4.218	X	69.000	1	291.042
5.	0.89	X	3.00	1	2.67
6.	14.0	X	6.0	1	84
7.	29.442	X	2.206	1	64.949052
8.	2.36	X	3.165	1	7.4694
9.	4.535	X	8.075	1	36.620125
10.	5.36	X	3.9	1	20.904
11.	3.305	X	3.496	1	11.55428
12.	3.555	X	3.346	1	11.89503
13.	4.625	X	3.56	2	16.465
14.	31.09	X	2.17	1	67.4653
15.	31.96	X	12.436	1	397.45456
16.	3.555	X	3.346	1	11.89503
17.	6.305	X	3.496	1	22.04228
18.	3.305	X	3.346	1	11.05853
19.	3.555	X	3.346	1	11.89503
20.	12.31	X	9.096	1	111.97176
21.	37.58	X	10.725	1	403.0455
22.	18.87	X	3.425	1	64.62975
23.	21.46	X	4.245	1	91.0977
24.	91.4	X	34.926	1	3192.2364
25.	4.23	X	2.391	1	10.11393
26.	3.305	X	2.391	1	7.902255
27.	13.74	X	11.949	1	164.17926
28.	14.64	X	5.376	1	78.70464
29.	2.38	X	5.95	1	14.161
31.	15.615	X	3.575	1	55.823625
32.	17.995	X	1.405	1	25.282975
33.	2.785	X	2.375	1	6.614375
34.	4.23	X	2.391	1	10.11393
35.	8.68	X	2.391	1	20.75388
36.	3.0	X	2.605	1	7.815
37.	3.555	X	3.346	1	11.89503
38.	6.335	X	6.52	1	41.3042
39.	11.365	X	151.55	1	1722.36575
40.	6.305	X	3.385	1	21.342425
41.	25.015	X	8.595	1	215.003925
42.	4.625	X	3.56	2	16.465
43.	31.69	X	12.436	1	394.09684
44.	3.555	X	3.346	1	11.89503
45.	8.665	X	3.571	1	30.942715
46.	6.08	X	6.52	1	39.6416
47.	22.015	X	8.595	1	189.218925
48.	6.0	X	11.98	1	71.88
49.	32.4	X	10.056	1	325.8144
50.	17.623	X	32.756	1	577.258988
51.	18.0	X	21.206	1	381.708
52.	49.087	X	26.756	1	1313.371772
53.	17.325	X	10.765	1	186.503625
54.	25.132	X	23.28	1	585.072
55.	287.98	X	3.0	1	863.94

TOTAL = 13127.373

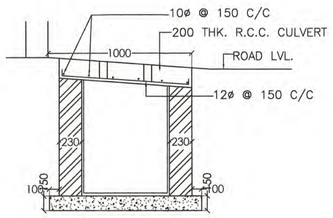
= [(13127.373)-(49.150)-(57.489)] = **13020.734**



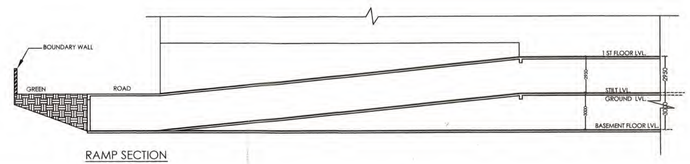




AREA OF BEAM = (3.0X2.0X4 NOS.) = 24.00 SQ.M.



TOTAL ELECTRICAL LOAD = 4736 K.W.



PROJECT:- GROUP HOUSING FOR M\S **TRIDENT INFRAHOMES** PVT. LTD PLOT NO.-5B,SECTOR-1 C AT GREATER NOIDA. (U.P.)	SIGNING AUTHORITY	ARCHITECT'S SIGN: PANKAJ NATH ANDLEY B.ARCH A.I.I.A. ARCHITECT CA/99/24366	REVISED SUBMISSION DRAWING DRG. TITLE:- LAYOUT PLAN SCALE:-1:500 DRG. NO.:- 01 DLT.BY.:- DATE:-27/07/2015

NORTH

ARCHITECTS:-
M. N. ANDLEY B.ARCH. F.I.I.A. F.I.V.
ANDLEYS ASSOCIATES PVT. LTD.
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