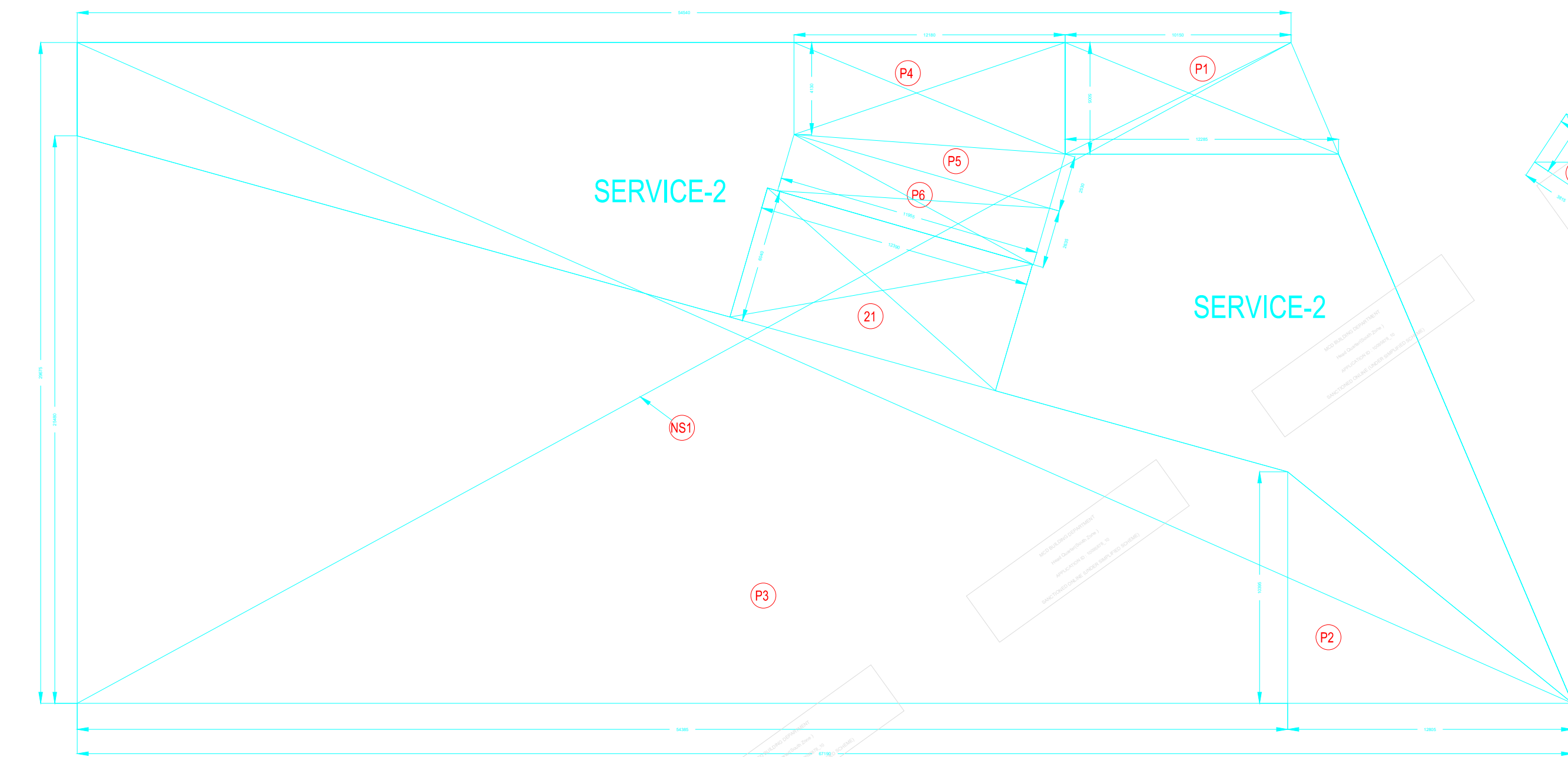
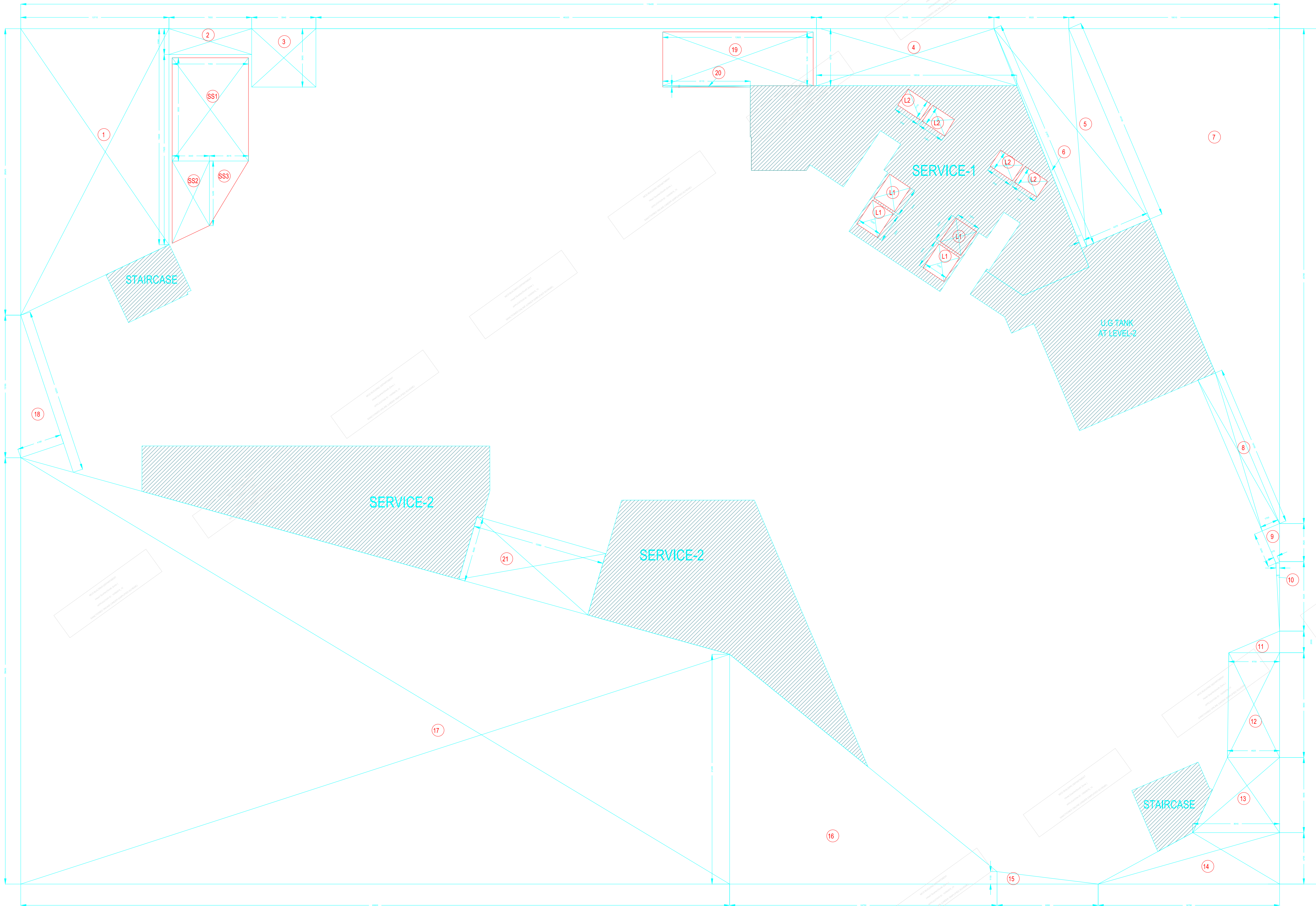
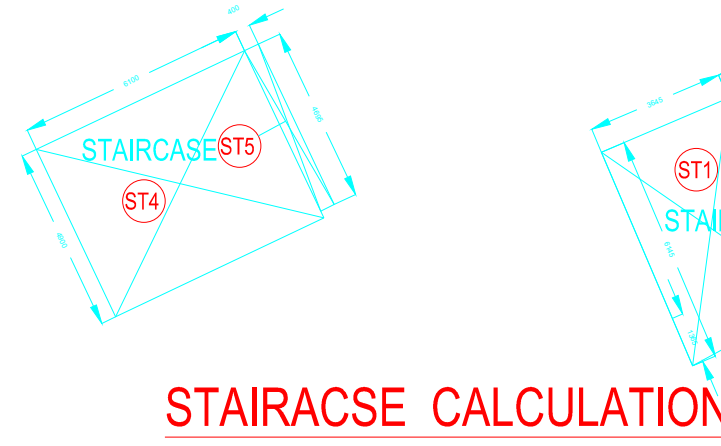
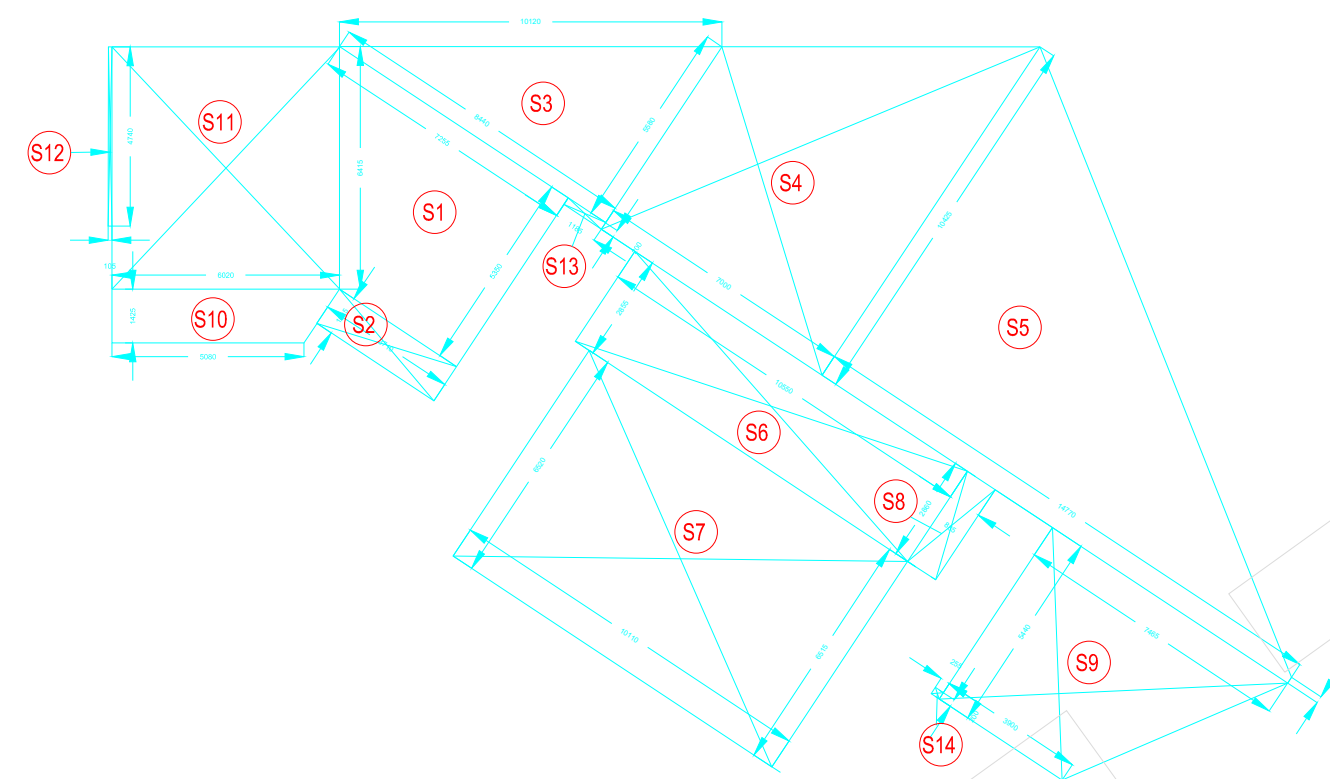




U.G TANK CALCULATION AT BASEMENT LEVEL-2



STAIRCASE CALCULATION



SERVICE-1 AREA CALCULATIONS

BASEMENT-2 AREA CALCULATIONS					
A	116.484	75.121	1		8216.21
Total (P)					8216.21
EXTERNAL CUTOUT AREA CALCULATIONS					
Length	Width	nos.		Area	
1	1/208.806*18.887*13.714	1		311.85	
2	7.854	2.381	1	18.12	
3	8.811	8.457	1	74.52	
4	1/214.438*14.833*4.375	1		92.20	
5	1/215.164*21.177*4.388	1		159.83	
6	1/204.814*21.972	1		6.69	
7	1/214.814*4.704	1		448.87	
8	15.151	1.752	1	26.54	
9	1/212.301*3.340	1		5.44	
10	1/212.301*6.433	1		1.70	
11	1/212.301*4.488	1		4.71	
12	1/214.588*4.857*3.689	1		36.14	
13	1/208.348*4.857*3.983	1		41.73	
14	1/208.348*18.783*4.754	1		88.08	
15	1/214.382*1.148	1		5.37	
16	1/211.189*21.248*25.750	1		27.11	
17	1/2121.214*38.438*46.881	1		1996.33	
18	1/2118.124*4.181	1		33.00	
19	13.920	4.971	1	69.22	
20	8.128	5.136	1	1.09	
21	12.390	8.640	1	74.84	
EXTERNAL CUTOUT TOTAL (1-21)					3885.16
TOTAL BASEMENT-2 AREA W/ (P-Q)					8538.07
SERVICE AREA-1 (INCLUDING LIFT WELL)					
Length	Width	nos.		Area	
S1	1/202.710*7.388*5.591	1		26.34	
S2	1.031	3.710	1	18.12	
S3	1/215.588*8.440	1		4.03	
S4	1/208.610*12.438*7.388	1		56.02	
S5	1/202.180*10.438*13.773	1		76.33	
S6	10.880	2.881	1	38.11	
S7	1/208.610*4.857*15.118	1		48.80	
S8	0.893	2.880	1	2.53	
S9	1/208.374*7.488*3.438	1		18.10	
S10	1/208.374*8.007*1.435	1		7.91	
S11	0.201	6.416	1	18.64	
S12	0.158	4.710	1	0.92	
S13	1.188	0.280	1	0.34	
S14	0.200	6.255	1	0.05	
SERVICES AREA (S1-S14)					365.94
SERVICE AREA-2					
Length	Width	nos.		Area	
NS1	1/214.838*87.182*25.875	1		1586.17	
P1	1/2112.00*12.134*3.085	1		86.38	
P2	1/212.308*13.387	1		86.87	
P3	1/212.308*13.387*14.388	1		976.63	
P4	12.390	8.640	1	74.84	
TOTAL DEDUCTIONS (P1-P4)					1175.25
SERVICES AREA (U2)-(NS1-MP1)					633.74
STAIRCASE AREA-4					
Length	Width	nos.		Area	
S11	1/208.788*4.143*3.447	1		27.77	
S12	1/212.310*4.377	1		0.68	
S13	1/208.788*4.857*3.035	1		12.79	
S14	6.101	4.880	1	28.80	
S15	0.871	4.880	1	1.80	
TOTAL STAIRCASE AREA = R					67.02
S.T.P AREA					
Length	Width	nos.		Area	
S51	7.285	8.551	1	87.41	
S52	1/208.972*7.488*3.442	1		22.37	
S53	1/212.310*8.972	1		18.78	
TOTAL SERVICE AREA = U2					101.87
U.G TANK AREA					
Length	Width	nos.		Area	
G1	1/208.811*4.887*1.688	1		106.88	
G2	1/208.734*4.747*1.588	1		91.60	
G3	1/202.881*1.688*1.282	1		8.18	
G4	1/203.988*3.811*3.400	1		16.12	
TOTAL U.G TANK AREA = U4					213.77
SERVICE AREA AT BASEMENT-2 (INCLUDING LIFT WELL) S51=(U1+U2+U3+U4)					1317.11
LIFT WELL AREA					
L1	L2			Area	
L1	2.285	2.440	4.000	24.255	
L2	2.400	1.772	4.000	17.880	
TOTAL LIFT WELL AREA (L1+L2)					42.135
TOTAL SERVICE AREA AT BASEMENT-2 (EXCLUDING LIFT WELL) = (S51+L1+L2)					1275.92
BASEMENT-2 PARKING AREA					
= (MENT-2 AREA-SERVICES AREA IN BASEMENT-2 -STAIRCASE AREA IN BASEMENT-2)					
= (W-411+122+141+141+141+141+141)					4153.93
PARKING CALCULATION IN BASEMENT-2					
BASEMENT-2 PARKING AREA / 32 SQ.MET					129.81
PARKING PROVISIONS-2 R/ 32 SQ.MET					131.76/25

TOTAL SERVICES AREA IN BASEMENT-2			
SERVICE AREA-1			365.94
SERVICE AREA-2			633.74
U.G TANK AREA			213.77
S.T.P AREA			101.87
TOTAL SERVICE AREA AT BASEMENT-2 (EXCLUDING LIFT WELL)			1275.92

NON FAR CALCULATION AT BASEMENT-2	
TOTAL BASEMENT-2 AREA	8538.07

DMRC

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE

SUBMISSION

PROJECT NAME AND ADDRESS:
REVISED BUILDING
AT MALVIYA NAGAR MRTS STATION COMPLEX, NEW DELHI

CLIENT NAME AND ADDRESS:
BEST VIEW INFRACON LIMITED
201-212, II FLOOR, SPLENDOR FORUM,
JASOLA DISTRICT CENTRE
JASOLA, NEW DELHI - 110025

NAME OF THE DRAWING:
AREA PLAN
BASEMENT-2

Dwg. Code No.:

Scale: 1:200

REVISION: R01

North

ARCHITECT:

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