

Note:-
 1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.
 2. BUILDING ARE ARTIFICIALLY LIGHTED, MECHANICALLY VENTILATED & HAVE 100% POWER BACKUP.

PROJECT
 REVISED BUILDING PLANS OF COMMERCIAL LICENCE NO. 240 OF 2007 DATED 25.10.2007 AND 6.90025 ACRES (LICENCE NO. 239 OF 2007 DATED 25.10.2007) LICENCE NO. 241 OF 2007 DATED 25.10.2007 & LICENCE NO. 186 IN SECTOR-42, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY PIONEER URBAN LAND & INFRASTRUCTURE LTD.

CLIENT
 PIONEER URBAN LAND & INFRASTRUCTURE LTD.
 Plot No. 10
 Near COF Course Extension Road,
 Sector-62, Gurugram-122001 Haryana

DESIGN ARCHITECT
RSP
 RSP Design consultants
 (India) Pvt. Ltd.
 103, First Floor, Bantech Business Tower, Sector-46, Sohna Road
 Gurgaon, 122018, Haryana. TEL: 4786888 FAX: 4786888
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 EMAIL: rsg@rspindia.net ; www.rspindia.net

ASSOCIATE ARCHITECT
RISMIS ARCHITECTS
 RSMIS ARCHITECTS PVT. LTD.
 69, Nara Niwas Bhowani Kunj
 (Behind D2), Vasant Kunj,
 New Delhi-110070.
 Tel:-011-26898616, 26898617
 www.rsmis-arch.com

APPROVED WITH THIS OFFICE
 (Stamp and Signature)
ARCHITECT'S SEAL & SIGNATURE
 OWNER'S SEAL & SIGNATURE

Drawing Title: **1ST FLOOR PLAN & AREA CALCULATION (TOWER WEST)**
 Scale: 1:100
 Drawing No: **WT-01**
 28/08/2024

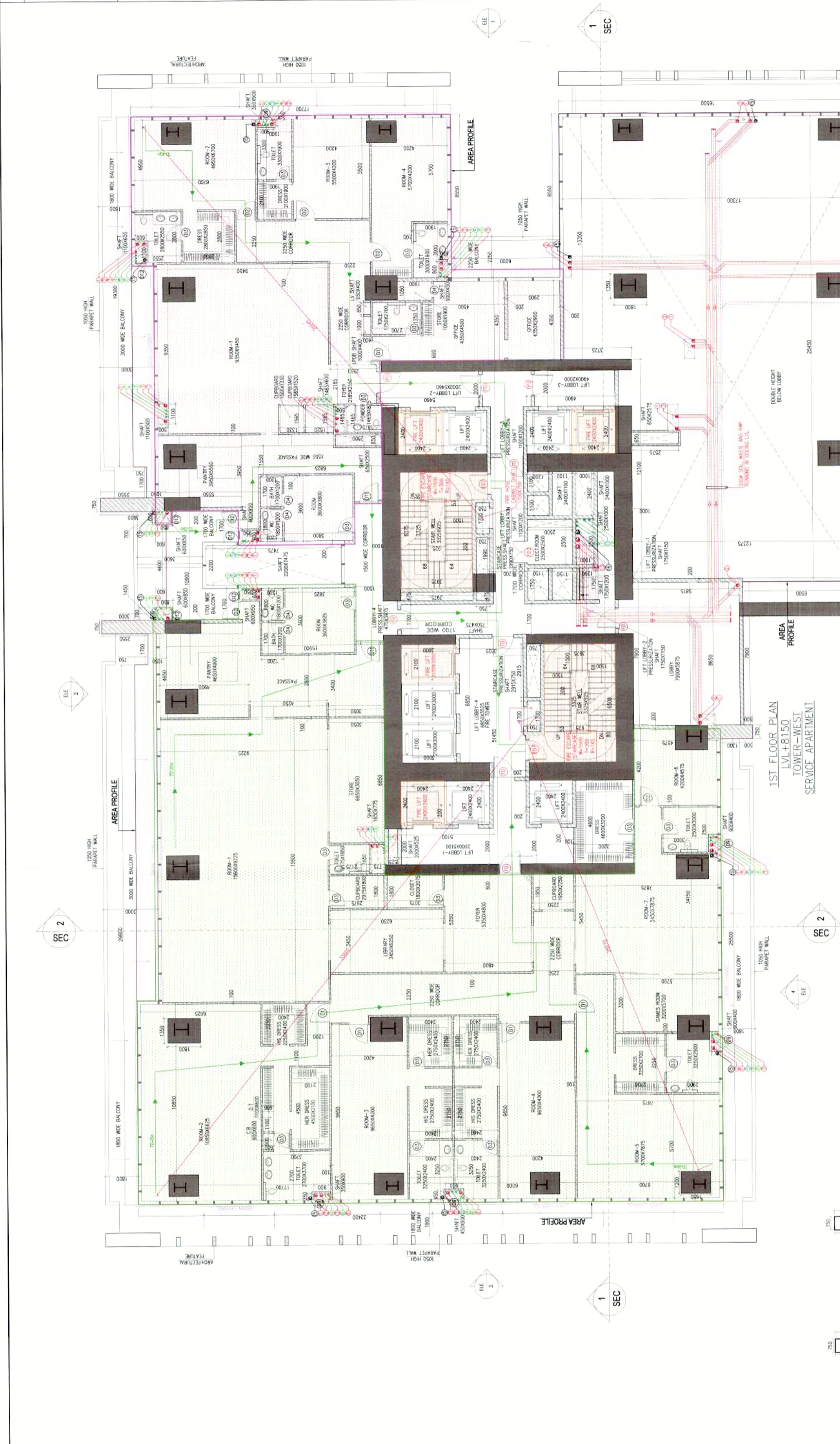
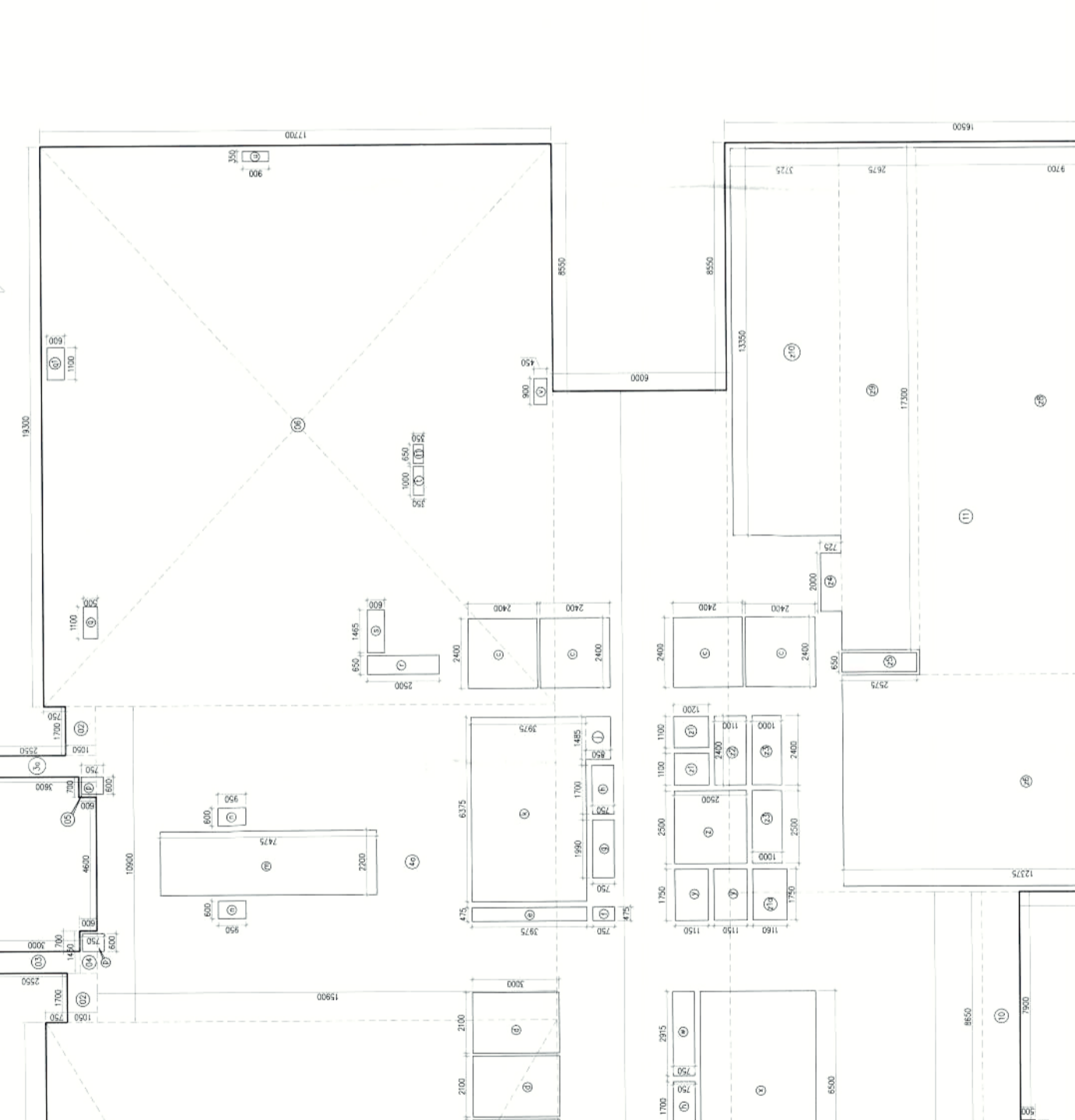


Table 3 To A Code - Typical Floor Occupant Load Calculation
 Gross Occupant Load 2047 / 21.5 Pcs = 133 Pcs
 Capacity Factor: 10 items width per person (Ref. NBC Part 4, Table-4 Clause 4.2.3)
 Total Staircases width required: 13300 mm
 Total Staircases width provided: 3000mm (1500mm x 2)
Note: With the aspect of Occupancy calculation, the staircase as proposed will meet the occupant load means of egress requirements.
 Compliance Reference:
 Staircase building capacity need to meet overall occupant load egress requirements.

GROSS - A		GROSS - B		GROSS - C		TOTAL	
NO.	DESCRIPTION	AREA (SQM)	LOAD (Pcs)	AREA (SQM)	LOAD (Pcs)	AREA (SQM)	LOAD (Pcs)
1	Room-1	17.700	177	1.770	177	17.700	177
2	Room-2	20.000	200	2.000	200	20.000	200
3	Room-3	15.000	150	1.500	150	15.000	150
4	Room-4	10.000	100	1.000	100	10.000	100
5	Room-5	12.000	120	1.200	120	12.000	120
6	Room-6	18.000	180	1.800	180	18.000	180
7	Room-7	14.000	140	1.400	140	14.000	140
8	Room-8	16.000	160	1.600	160	16.000	160
9	Room-9	11.000	110	1.100	110	11.000	110
10	Room-10	13.000	130	1.300	130	13.000	130
11	Room-11	19.000	190	1.900	190	19.000	190
12	Room-12	15.500	155	1.550	155	15.500	155
TOTAL		213.240	21324	21324	21324	213.240	21324



- LEGEND:**
- 01 100% WATER PIPE
 - 02 100% WATER PIPE
 - 03 100% WATER PIPE
 - 04 100% WATER PIPE
 - 05 100% WATER PIPE
 - 06 100% WATER PIPE
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 - 49 100% WATER PIPE
 - 50 100% WATER PIPE

SCHEDULE OF JOINTS

ITEM NO.	DETAILS	LOCATION
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AREA CALCULATION OF 1ST FLOOR

NO.	DESCRIPTION	AREA (SQM)	LOAD (Pcs)
1	Room-1	17.700	177
2	Room-2	20.000	200
3	Room-3	15.000	150
4	Room-4	10.000	100
5	Room-5	12.000	120
6	Room-6	18.000	180
7	Room-7	14.000	140
8	Room-8	16.000	160
9	Room-9	11.000	110
10	Room-10	13.000	130
11	Room-11	19.000	190
12	Room-12	15.500	155
TOTAL		213.240	21324

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