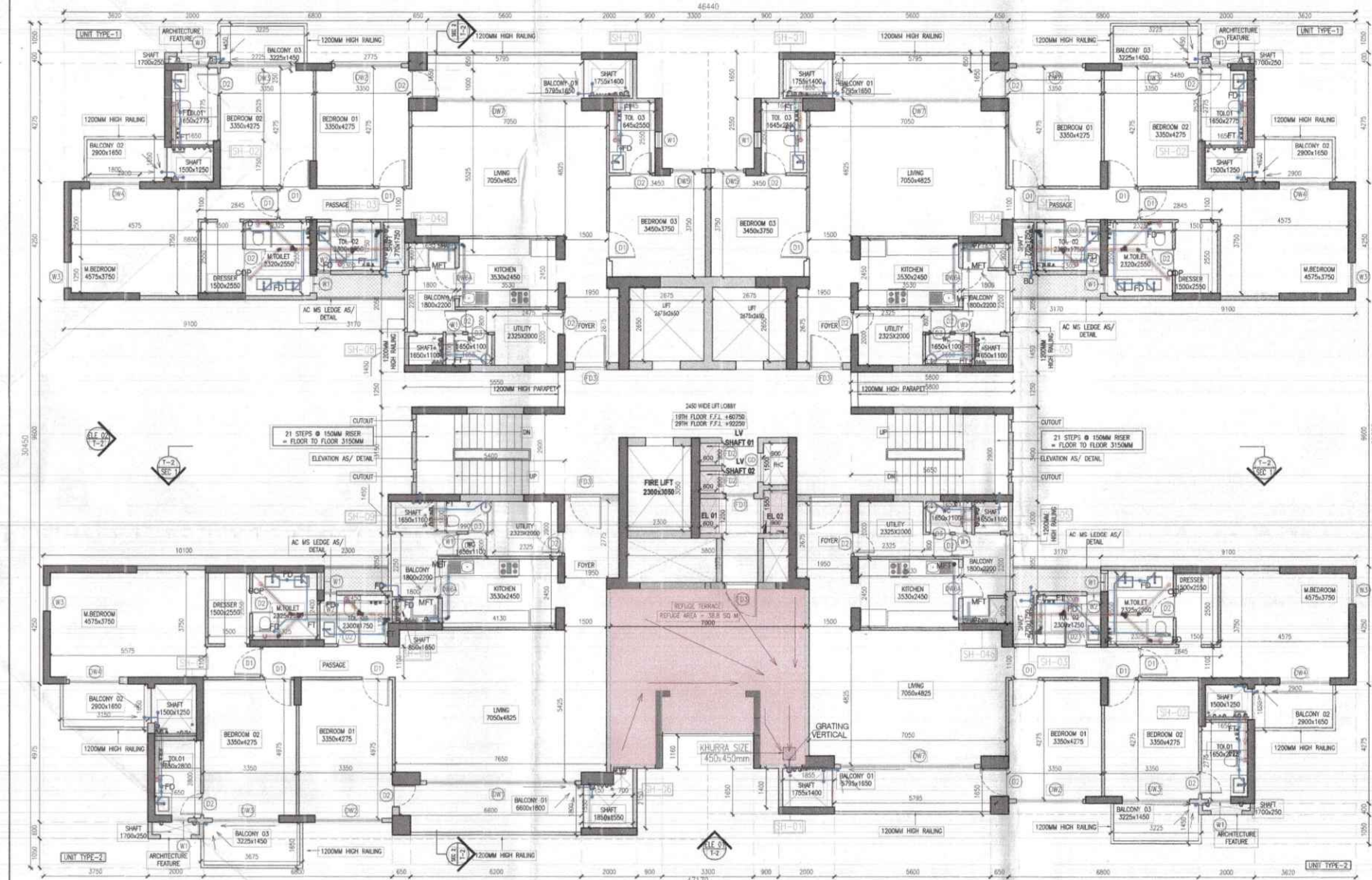
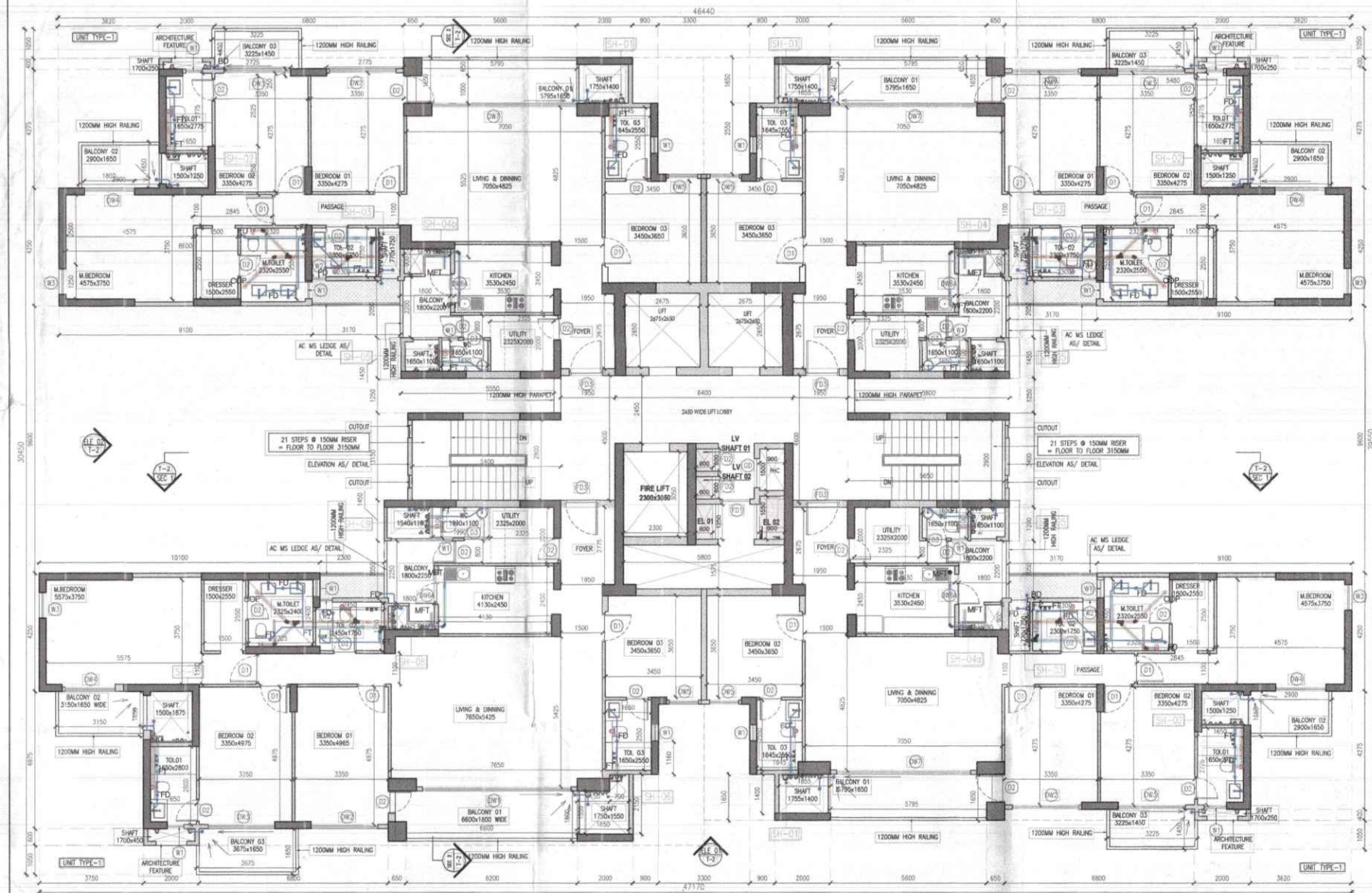
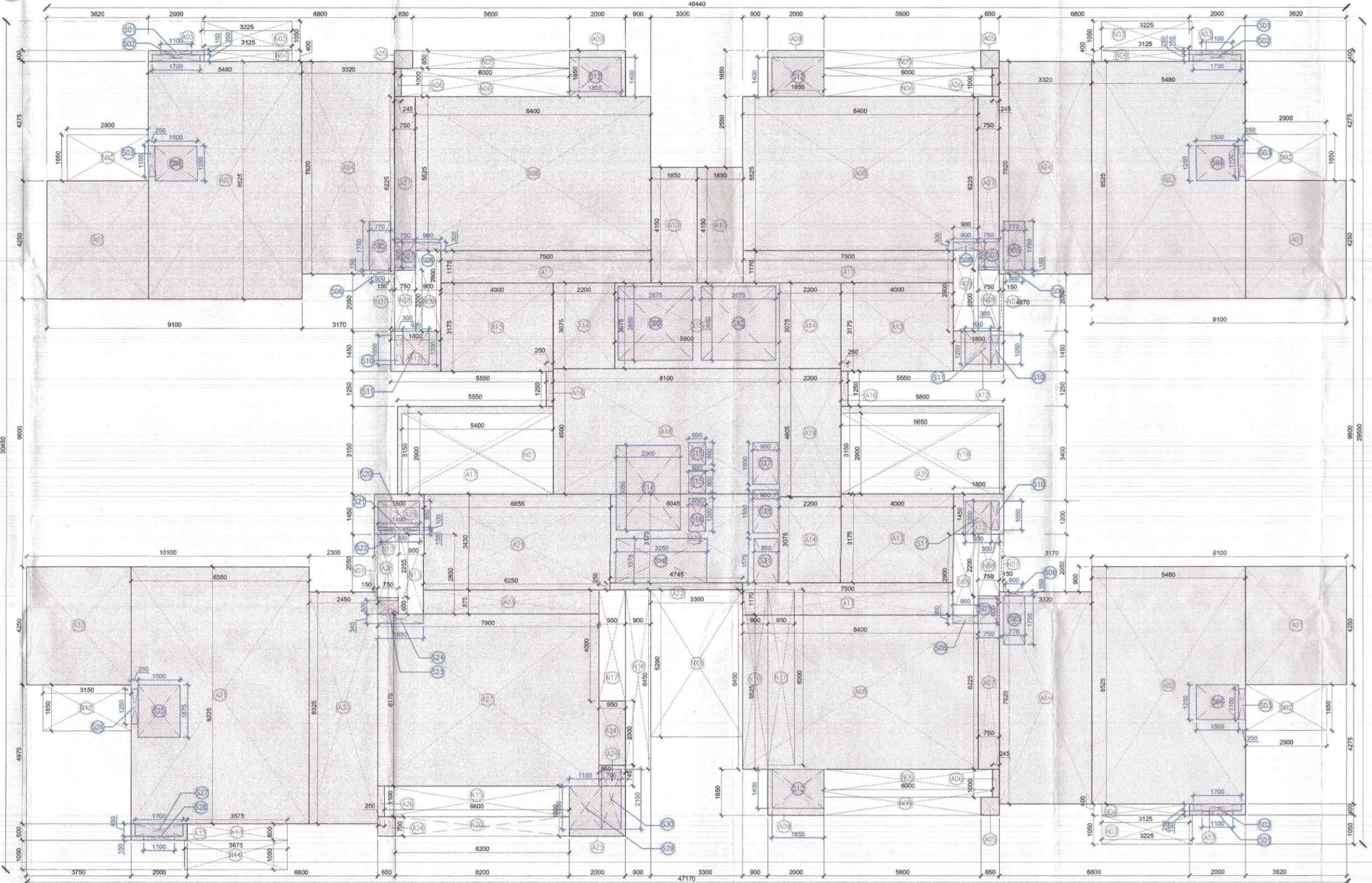
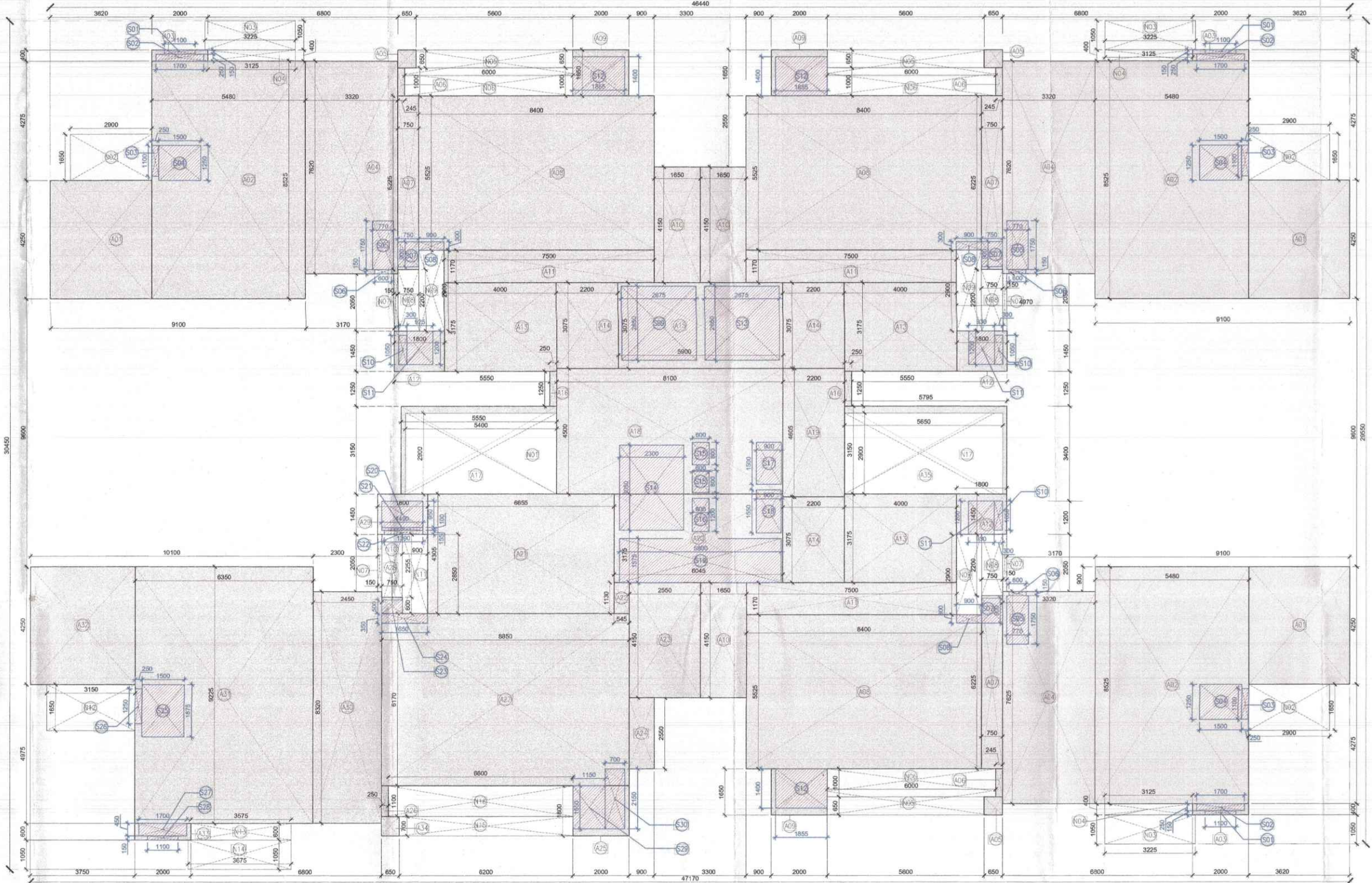




TOWER 2	
REFUGE AREA CALCULATION ASI/ NBC 2016 ANNEX 5.1.4	
AREA OF REFUGE FLOOR	727.521
AREA OF FLOOR BELOW REFUGE	759.04
COVERED AREA FOR 2 CONSECUTIVE FLOORS	1486.56 SQM
OCCUPANT LOAD @ 12.5 SQM/ PERSON	119
0.3 SqM Refuge Area To be Provided per occupant/load & 0.9 sqm additional for accommodating wheelchair requirement.	
REFUGE AREA REQUIRED	36.6 SQM
REFUGE AREA PROVIDED	38.8 SQM

Door Wind Schedule					DOOR WIN			
Typical Floors - Rough Massury Opening								
	Width	Lintel	Height	Sill				
DOOR					DW1	5400	2450	2450 0
DW1					DW2	2400	2450	2150 300
DW2					DW3	2400	2450	2450 0
DW3					DW4	1800	2450	2450 0
DW4					DW5	1050	2450	2150 300
DW5	1200	2200	2100	100	DW6	1050	1400	1050 1050
DW6	1000	2450	2450	0	DW7	1250	2450	1000 1050
DW7	750	2450	2450	0	DW8	3600	2450	2450 0
DW8	1200	2450	2450	0	DW9	2400	2450	2150 300
DW9	900	0	0	0	DW10	1600	2450	300 0
DW10								
FIRE DOOR					WINDOW			
WD1	1000	2200	2100	100	W1	600	2450	1550 950
WD2	800	2200	2100	100	W2	450	2450	1550 900
WD3	1000	2450	2450	0	W3	925	2450	2150 300
WD4	1500	2450	2450	0	W4	1150	2450	2150 300
WD5	1500	2450	2450	0				



TOWNSHIP 2				
TYPICAL CENSUS TRACT AREA				
Addresses				
Description	Length (miles)	Width (miles)	Area (sq. miles)	Total of all Areas
Area of rectangle N01-1	3400	2900	9,860,000	11,960,000
Area of rectangle N01-2	2900	1500	4,350,000	11,960,000
Area of rectangle N01-3	3275	2500	8,187,500	33,507,500
Area of rectangle N01-4	3400	2500	8,500,000	33,507,500
Area of rectangle N02-5	3600	4000	14,400,000	33,507,500
Area of rectangle N02-6	3400	2500	8,500,000	33,507,500
Area of rectangle N02-7	1500	2000	3,000,000	33,507,500
Area of rectangle N02-8	2500	1500	3,750,000	33,507,500
Area of rectangle N03-9	3000	2000	6,000,000	7,830,000
Area of rectangle N03-10	3000	2000	6,000,000	7,830,000
Area of rectangle N03-11	3000	2000	6,000,000	7,830,000
Area of rectangle N03-12	3000	2000	6,000,000	7,830,000
Area of rectangle N03-13	3000	2000	6,000,000	7,830,000
Area of rectangle N03-14	3000	2000	6,000,000	7,830,000
Area of rectangle N03-15	3000	2000	6,000,000	7,830,000
Area of rectangle N03-16	3000	2000	6,000,000	7,830,000
Area of rectangle N03-17	3000	2000	6,000,000	7,830,000
Area of rectangle N03-18	3000	2000	6,000,000	7,830,000
Area of rectangle N03-19	3000	2000	6,000,000	7,830,000
Area of rectangle N03-20	3000	2000	6,000,000	7,830,000
Area of rectangle N03-21	3000	2000	6,000,000	7,830,000
Area of rectangle N03-22	3000	2000	6,000,000	7,830,000
Area of rectangle N03-23	3000	2000	6,000,000	7,830,000
Area of rectangle N03-24	3000	2000	6,000,000	7,830,000
Area of rectangle N03-25	3000	2000	6,000,000	7,830,000
Area of rectangle N03-26	3000	2000	6,000,000	7,830,000
Area of rectangle N03-27	3000	2000	6,000,000	7,830,000
Area of rectangle N03-28	3000	2000	6,000,000	7,830,000
Area of rectangle N03-29	3000	2000	6,000,000	7,830,000
Area of rectangle N03-30	3000	2000	6,000,000	7,830,000
Area of rectangle N03-31	3000	2000	6,000,000	7,830,000
Area of rectangle N03-32	3000	2000	6,000,000	7,830,000
Area of rectangle N03-33	3000	2000	6,000,000	7,830,000
Area of rectangle N03-34	3000	2000	6,000,000	7,830,000
Area of rectangle N03-35	3000	2000	6,000,000	7,830,000
Area of rectangle N03-36	3000	2000	6,000,000	7,830,000
Area of rectangle N03-37	3000	2000	6,000,000	7,830,000
Area of rectangle N03-38	3000	2000	6,000,000	7,830,000
Area of rectangle N03-39	3000	2000	6,000,000	7,830,000
Area of rectangle N03-40	3000	2000	6,000,000	7,830,000
Area of rectangle N03-41	3000	2000	6,000,000	7,830,000
Area of rectangle N03-42	3000	2000	6,000,000	7,830,000
Area of rectangle N03-43	3000	2000	6,000,000	7,830,000
Area of rectangle N03-44	3000	2000	6,000,000	7,830,000
Area of rectangle N03-45	3000	2000	6,000,000	7,830,000
Area of rectangle N03-46	3000	2000	6,000,000	7,830,000
Area of rectangle N03-47	3000	2000	6,000,000	7,830,000
Area of rectangle N03-48	3000	2000	6,000,000	7,830,000
Area of rectangle N03-49	3000	2000	6,000,000	7,830,000
Area of rectangle N03-50	3000	2000	6,000,000	7,830,000
Area of rectangle N03-51	3000	2000	6,000,000	7,830,000
Area of rectangle N03-52	3000	2000	6,000,000	7,830,000
Area of rectangle N03-53	3000	2000	6,000,000	7,830,000
Area of rectangle N03-54	3000	2000	6,000,000	7,830,000
Area of rectangle N03-55	3000	2000	6,000,000	7,830,000
Area of rectangle N03-56	3000	2000	6,000,000	7,830,000
Area of rectangle N03-57	3000	2000	6,000,000	7,830,000
Area of rectangle N03-58	3000	2000	6,000,000	7,830,000
Area of rectangle N03-59	3000	2000	6,000,000	7,830,000
Area of rectangle N03-60	3000	2000	6,000,000	7,830,000
Area of rectangle N03-61	3000	2000	6,000,000	7,830,000
Area of rectangle N03-62	3000	2000	6,000,000	7,830,000
Area of rectangle N03-63	3000	2000	6,000,000	7,830,000
Area of rectangle N03-64	3000	2000	6,000,000	7,830,000
Area of rectangle N03-65	3000	2000	6,000,000	7,830,000
Area of rectangle N03-66	3000	2000	6,000,000	7,830,000
Area of rectangle N03-67	3000	2000	6,000,000	7,830,000
Area of rectangle N03-68	3000	2000	6,000,000	7,830,000
Area of rectangle N03-69	3000	2000	6,000,000	7,830,000
Area of rectangle N03-70	3000	2000	6,000,000	7,830,000
Area of rectangle N03-71	3000	2000	6,000,000	7,830,000
Area of rectangle N03-72	3000	2000	6,000,000	7,830,000
Area of rectangle N03-73	3000	2000	6,000,000	7,830,000
Area of rectangle N03-74	3000	2000	6,000,000	7,830,000
Area of rectangle N03-75	3000	2000	6,000,000	7,830,000
Area of rectangle N03-76	3000	2000	6,000,000	7,830,000
Area of rectangle N03-77	3000	2000	6,000,000	7,830,000
Area of rectangle N03-78	3000	2000	6,000,000	7,830,000
Area of rectangle N03-79	3000	2000	6,000,000	7,830,000
Area of rectangle N03-80	3000	2000	6,000,000	7,830,000
Area of rectangle N03-81	3000	2000	6,000,000	7,830,000
Area of rectangle N03-82	3000	2000	6,000,000	7,830,000
Area of rectangle N03-83	3000	2000	6,000,000	7,830,000
Area of rectangle N03-84	3000	2000	6,000,000	7,830,000
Area of rectangle N03-85	3000	2000	6,000,000	7,830,000
Area of rectangle N03-86	3000	2000	6,000,000	7,830,000
Area of rectangle N03-87	3000	2000	6,000,000	7,830,000
Area of rectangle N03-88	3000	2000	6,000,000	7,830,000
Area of rectangle N03-89	3000	2000	6,000,000	7,830,000
Area of rectangle N03-90	3000	2000	6,000,000	7,830,000
Area of rectangle N03-91	3000	2000	6,000,000	7,830,000
Area of rectangle N03-92	3000	2000	6,000,000	7,830,000
Area of rectangle N03-93	3000	2000	6,000,000	7,830,000
Area of rectangle N03-94	3000	2000	6,000,000	7,830,000
Area of rectangle N03-95	3000	2000	6,000,000	7,830,000
Area of rectangle N03-96	3000	2000	6,000,000	7,830,000
Area of rectangle N03-97	3000	2000	6,000,000	7,830,000
Area of rectangle N03-98	3000	2000	6,000,000	7,830,000
Area of rectangle N03-99	3000	2000	6,000,000	7,830,000
Area of rectangle N03-100	3000	2000	6,000,000	7,830,000
Area of rectangle N03-101	3000	2000	6,000,000	7,830,000
Area of rectangle N03-102	3000	2000	6,000,000	7,830,000
Area of rectangle N03-103	3000	2000	6,000,000	7,830,000
Area of rectangle N03-104	3000	2000	6,000,000	7,830,000
Area of rectangle N03-105	3000	2000	6,000,000	7,830,000
Area of rectangle N03-106	3000	2000	6,000,000	7,830,000
Area of rectangle N03-107	3000	2000	6,000,000	7,830,000
Area of rectangle N03-108	3000	2000	6,000,000	7,830,000
Area of rectangle N03-109	3000	2000	6,000,000	7,830,000
Area of rectangle N03-110	3000	2000	6,000,000	7,830,000
Area of rectangle N03-111	3000	2000	6,000,000	7,830,000
Area of rectangle N03-112	3000	2000	6,000,000	7,830,000
Area of rectangle N03-113	3000	2000	6,000,000	7,830,000
Area of rectangle N03-114	3000	2000	6,000,000	7,830,000
Area of rectangle N03-115	3000	2000	6,000,000	7,830,000
Area of rectangle N03-116	3000	2000	6,000,000	7,830,000
Area of rectangle N03-117	3000	2000	6,000,000	7,830,000
Area of rectangle N03-118	3000	2000	6,000,000	7,830,000
Area of rectangle N03-119	3000	2000	6,000,000	7,830,000
Area of rectangle N03-120	3000	2000	6,000,000	7,830,000
Area of rectangle N03-121	3000	2000	6,000,000	7,830,000
Area of rectangle N03-122	3000	2000	6,000,000	7,830,000
Area of rectangle N03-123	3000	2000	6,000,000	7,830,000
Area of rectangle N03-124	3000	2000	6,000,000	7,830,000
Area of rectangle N03-125	3000	2000	6,000,000	7,830,000
Area of rectangle N03-126	3000	2000	6,000,000	7,830,000
Area of rectangle N03-127	3000	2000	6,000,000	7,830,000
Area of rectangle N03-128	3000	2000	6,000,000	7,830,000
Area of rectangle N03-129	3000	2000	6,000,000	7,830,000
Area of rectangle N03-130	3000	2000	6,000,000	7,830,000
Area of rectangle N03-131	3000	2000	6,000,000	7,830,000
Area of rectangle N03-132	3000	2000	6,000,000	7,830,000
Area of rectangle N03-133	3000	2000	6,000,000	7,830,000
Area of rectangle N03-134	3000	2000	6,000,000	7,830,000
Area of rectangle N03-135	3000	2000	6,000,000	7,830,000
Area of rectangle N03-136	3000	2000	6,000,000	7,830,000
Area of rectangle N03-137	3000	2000	6,000,000	7,830,000
Area of rectangle N03-138	3000	2000	6,000,000	7,830,000
Area of rectangle N03-139	3000	2000	6,000,000	7,830,000
Area of rectangle N03-140	3000	2000	6,000,000	7,830,000
Area of rectangle N03-141	3000	2000	6,000,000	7,830,000
Area of rectangle N03-142	3000	2000	6,000,000	7,830,000
Area of rectangle N03-143	3000	2000	6,000,000	7,830,000
Area of rectangle N03-144	3000	2000	6,000,000	7,830,000
Area of rectangle N03-145	3000	2000	6,000,000	7,830,000
Area of rectangle N03-146	3000	2000	6,000,000	7,830,000
Area of rectangle N03-147	3000	2000	6,000,000	7,830,000
Area of rectangle N03-148	3000	2000	6,000,000	7,830,000
Area of rectangle N03-149	3000	2000	6,000,000	7,830,000
Area of rectangle N03-150	3000	2000	6,000,000	7,830,000
Area of rectangle N03-151	3000	2000	6,000,000	7,830,000
Area of rectangle N03-152	3000	2000	6,000,000	7,830,000
Area of rectangle N03-153	3000	2000	6,000,000	7,830,000
Area of rectangle N03-154	3000	2000	6,000,000	7,830,000
Area of rectangle N03-155	3000	2000	6,000,000	7,830,000
Area of rectangle N03-156	3000	2000	6,000,000	7,830,000
Area of rectangle N03-157	3000	2000	6,000,000	7,830,000
Area of rectangle N03-158	3000	2000	6,000,000	7,830,000
Area of rectangle N03-159	3000	2000	6,000,000	7,830,000
Area of rectangle N03-160	3000	2000	6,000,000	7,830,000
Area of rectangle N03-161	3000	2000	6,000,000	7,830,000
Area of rectangle N03-162	3000	2000	6,000,000	7,830,000
Area of rectangle N03-163	3000	2000	6,000,000	7,830,000
Area of rectangle N03-164	3000	2000	6,000,000	7,830,000
Area of rectangle N03-165	3000	2000	6,000,000	7,830,000
Area of rectangle N03-166	3000	2000	6,000,000	7,830,000
Area of rectangle N03-167	3000	2000	6,000,000	7,830,000
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Area of rectangle N03-170	3000	2000	6,000,000	7,830,000
Area of rectangle N03-171	3000	2000	6,000,000	7,830,000
Area of rectangle N03-172	3000	2000	6,000,000	7,830,000
Area of rectangle N03-173	3000	2000	6,000,000	7,830,000
Area of rectangle N03-174	3000	2000	6,000,000	7,830,000
Area of rectangle N03-175	3000	2000	6,000,000	7,830,000
Area of rectangle N03-176	3000	2000	6,000,000	7,830,000
Area of rectangle N03-177	3000	2000	6,000,000	7,830,000
Area of rectangle N03-178	3000	2000	6,000,000	7,830,000
Area of rectangle N03-179	3000	2000	6,000,000	7,830,000
Area of rectangle N03-180	3000	2000	6,000,000	7,830,000
Area of rectangle N03-181	3000	2000	6,000,000	7,830,000
Area of rectangle N03-182	3000	2000	6,000,000	7,830,000
Area of rectangle N03-183	3000	2000	6,000,000	7,830,000
Area of rectangle N03-184	3000	2000	6,000,000	7,830,000
Area of rectangle N03-185	3000	2000	6,000,000	7,830,000
Area of rectangle N03-186	3000	2000	6,000,000	7,830,000
Area of rectangle N03-187	3000	2000	6,000,000	7,830,000
Area of rectangle N03-188	3000	2000	6,000,000	7,830,000
Area of rectangle N03-189	3000	2000	6,000,000	7,830,000
Area of rectangle N03-190	3000	2000	6,000,000	7,830,000
Area of rectangle N03-191	3000	2000		

DWY 2					
Description	RETURN TO SERVICE				
	Additions				
	Length (miles)	Branch	Start Date	No. of Figures	Total Area (sq. ft.)
Area of rectangle #201	3000	400	85,195	1	2,400
Area of rectangle #202	3000	400	85,195	1	2,400
Area of rectangle #203	3000	400	85,195	1	2,400
Area of rectangle #204	3000	400	85,195	1	2,400
Area of rectangle #205	3000	400	85,195	1	2,400
Area of rectangle #206	3000	400	85,195	1	2,400
Area of rectangle #207	7000	800	82,625	40	19,600
Area of rectangle #208	7000	800	82,625	40	19,600
Area of rectangle #209	7000	800	82,625	40	19,600
Area of rectangle #210	7000	800	82,625	40	19,600
Area of rectangle #211	7000	800	82,625	40	19,600
Area of rectangle #212	7000	800	82,625	40	19,600
Area of rectangle #213	7000	800	82,625	40	19,600
Area of rectangle #214	7000	800	82,625	40	19,600
Area of rectangle #215	7000	800	82,625	40	19,600
Area of rectangle #216	7000	800	82,625	40	19,600
Area of rectangle #217	3000	400	85,195	1	2,400
Area of rectangle #218	3000	400	85,195	1	2,400
Area of rectangle #219	3000	400	85,195	1	2,400
Area of rectangle #220	3000	400	85,195	1	2,400
Area of rectangle #221	3000	400	85,195	1	2,400
Area of rectangle #222	3000	400	85,195	1	2,400
Area of rectangle #223	3000	400	85,195	1	2,400
Area of rectangle #224	3000	400	85,195	1	2,400
Area of rectangle #225	3000	400	85,195	1	2,400
Area of rectangle #226	3000	400	85,195	1	2,400
Area of rectangle #227	3000	400	85,195	1	2,400
Area of rectangle #228	3000	400	85,195	1	2,400
Area of rectangle #229	3000	400	85,195	1	2,400
Area of rectangle #230	3000	400	85,195	1	2,400
Area of rectangle #231	3000	400	85,195	1	2,400
Area of rectangle #232	3000	400	85,195	1	2,400
Area of rectangle #233	3000	400	85,195	1	2,400
Area of rectangle #234	3000	400	85,195	1	2,400
Area of rectangle #235	3000	400	85,195	1	2,400
Area of rectangle #236	3000	400	85,195	1	2,400
Area of rectangle #237	3000	400	85,195	1	2,400
Area of rectangle #238	3000	400	85,195	1	2,400
Area of rectangle #239	3000	400	85,195	1	2,400
Area of rectangle #240	3000	400	85,195	1	2,400
Area of rectangle #241	3000	400	85,195	1	2,400
Area of rectangle #242	3000	400	85,195	1	2,400
Area of rectangle #243	3000	400	85,195	1	2,400
Area of rectangle #244	3000	400	85,195	1	2,400
Area of rectangle #245	3000	400	85,195	1	2,400
Area of rectangle #246	3000	400	85,195	1	2,400
Area of rectangle #247	3000	400	85,195	1	2,400
Area of rectangle #248	3000	400	85,195	1	2,400
Area of rectangle #249	3000	400	85,195	1	2,400
Area of rectangle #250	3000	400	85,195	1	2,400
Area of rectangle #251	3000	400	85,195	1	2,400
Area of rectangle #252	3000	400	85,195	1	2,400
Area of rectangle #253	3000	400	85,195	1	2,400
Area of rectangle #254	3000	400	85,195	1	2,400
Area of rectangle #255	3000	400	85,195	1	2,400
Area of rectangle #256	3000	400	85,195	1	2,400
Area of rectangle #257	3000	400	85,195	1	2,400
Area of rectangle #258	3000	400	85,195	1	2,400
Area of rectangle #259	3000	400	85,195	1	2,400
Area of rectangle #260	3000	400	85,195	1	2,400
Area of rectangle #261	3000	400	85,195	1	2,400
Area of rectangle #262	3000	400	85,195	1	2,400
Area of rectangle #263	3000	400	85,195	1	2,400
Area of rectangle #264	3000	400	85,195	1	2,400
Area of rectangle #265	3000	400	85,195	1	2,400
Area of rectangle #266	3000	400	85,195	1	2,400
Area of rectangle #267	3000	400	85,195	1	2,400
Area of rectangle #268	3000	400	85,195	1	2,400
Area of rectangle #269	3000	400	85,195	1	2,400
Area of rectangle #270	3000	400	85,195	1	2,400
Area of rectangle #271	3000	400	85,195	1	2,400
Area of rectangle #272	3000	400	85,195	1	2,400
Area of rectangle #273	3000	400	85,195	1	2,400
Area of rectangle #274	3000	400	85,195	1	2,400
Area of rectangle #275	3000	400	85,195	1	2,400
Area of rectangle #276	3000	400	85,195	1	2,400
Area of rectangle #277	3000	400	85,195	1	2,400
Area of rectangle #278	3000	400	85,195	1	2,400
Area of rectangle #279	3000	400	85,195	1	2,400
Area of rectangle #280	3000	400	85,195	1	2,400
Area of rectangle #281	3000	400	85,195	1	2,400
Area of rectangle #282	3000	400	85,195	1	2,400
Area of rectangle #283	3000	400	85,195	1	2,400
Area of rectangle #284	3000	400	85,195	1	2,400
Area of rectangle #285	3000	400	85,195	1	2,400
Area of rectangle #286	3000	400	85,195	1	2,400
Area of rectangle #287	3000	400	85,195	1	2,400
Area of rectangle #288	3000	400	85,195	1	2,400
Area of rectangle #289	3000	400	85,195	1	2,400
Area of rectangle #290	3000	400	85,195	1	2,400
Area of rectangle #291	3000	400	85,195	1	2,400
Area of rectangle #292	3000	400	85,195	1	2,400
Area of rectangle #293	3000	400	85,195	1	2,400
Area of rectangle #294	3000	400	85,195	1	2,400
Area of rectangle #295	3000	400	85,195	1	2,400
Area of rectangle #296	3000	400	85,195	1	2,400
Area of rectangle #297	3000	400	85,195	1	2,400
Area of rectangle #298	3000	400	85,195	1	2,400
Area of rectangle #299	3000	400	85,195	1	2,400
Area of rectangle #300	3000	400	85,195	1	2,400

[illegible][illegible][illegible]

SUBMISSION DRAWINGS
FOR APPROVAL AND STAMPING

[Handwritten signatures and initials at top]

DTP (HQ)

BAC

(Dinesh Kumar)
PA(HQ)

Checked and found ok for Public Health
(Domestic) Service; only subject's comments in
for forwarding letter No. WTSST-09-14783

Engineering Engineer (VOC)
for Civil Services
[Signature]
30E-100-1

[Signatures and initials at bottom]

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

NOTES:

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CONSULTING STRUCTURAL ENGINEER



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A3-AA, 3rd FLOOR, SAFAL PROPTAGS,
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CONSULTING MEP

 **AEON Integrated
Building Design
Consultant LLP**

CONSULTING LANDSCAPE ARCHITECT

ORACLE
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New Delhi -110019
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KEY PLAN

PROJECT

Revised Building Plan of Group Housing Colony measuring 14.025 Acres (Licence No.265, of 2007 dated 02-12-2007) in sector 62, Gurgaon Manesar Urban Complex, being developed by Juhl Promot Pvt Ltd & others in collaboration with Emaar MGF Land, Ltd.

DEVELOPER
Emaar India Ltd.

EMAAR Business Park, MG Road
Sikanderpur, Sector-28, Gurgaon
Haryana -122002

DEVELOPER'S SIGNATURE :

AUTHORIZED SIGNATORY

ARCHITECT'S SIGNATURE :

DRAWING NAME
TOWER 2

<u>DRAWING NO.</u>	<u>NORTH</u>
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SCALE	
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