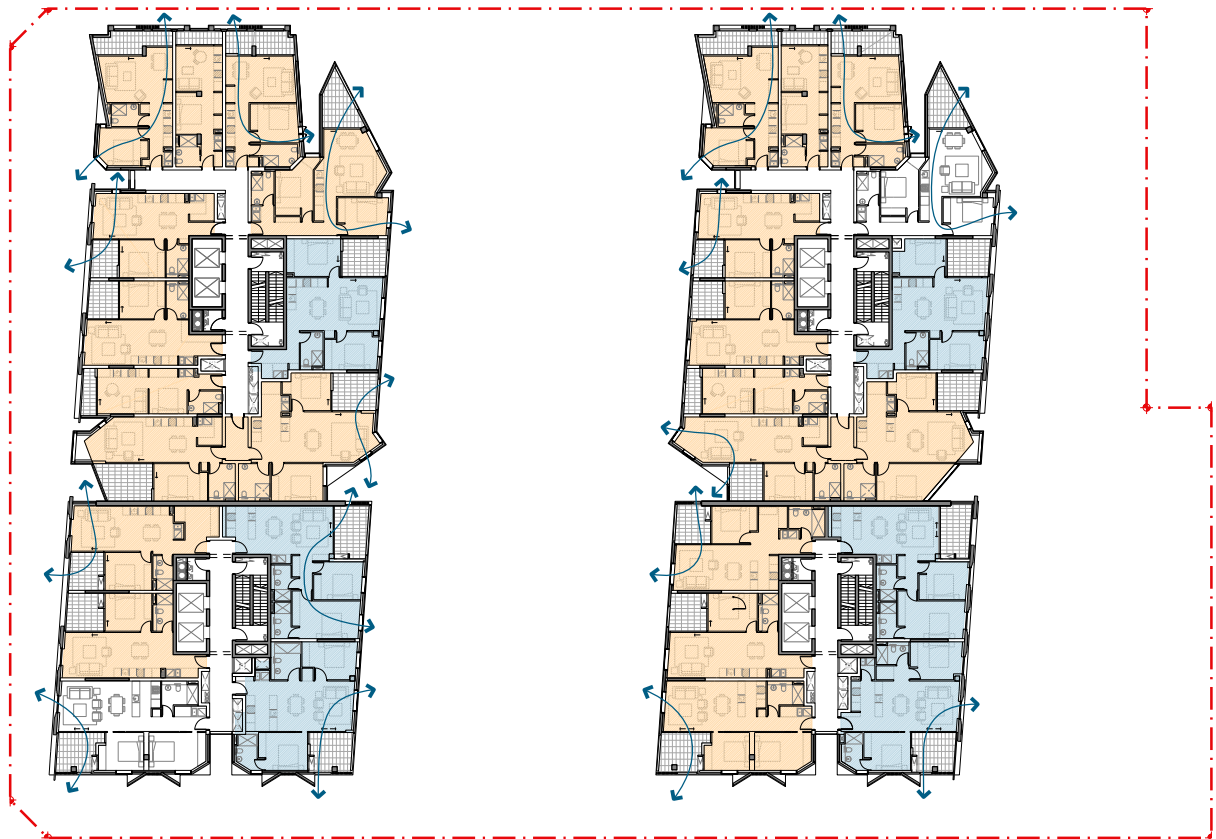
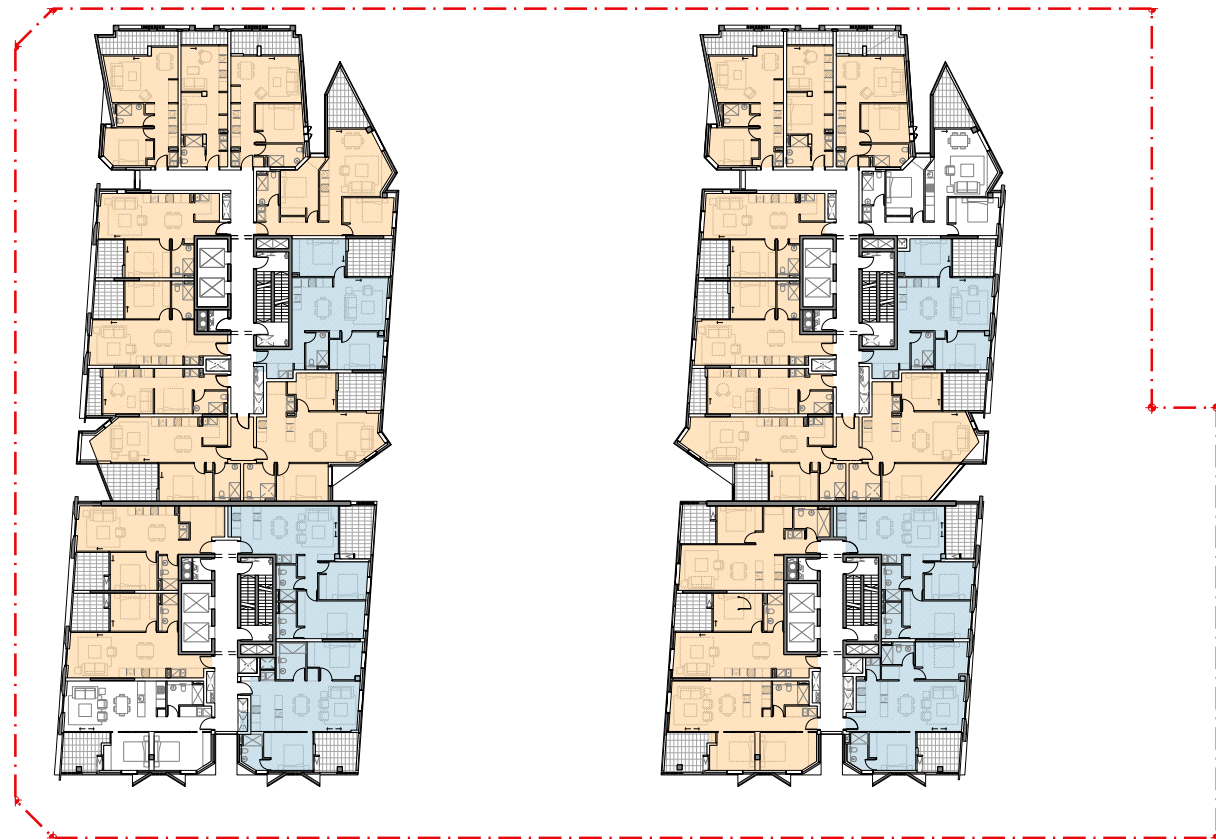




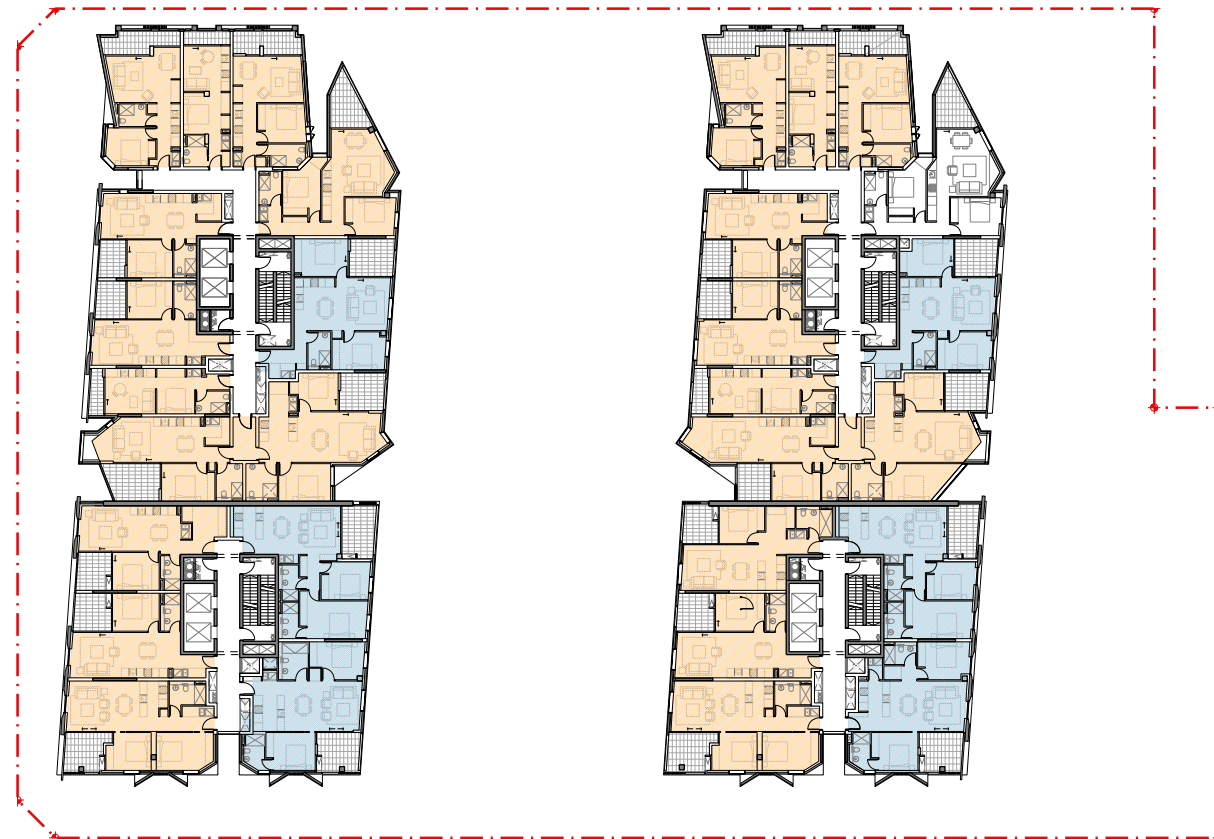
LEVEL 6

CALCULATIONS FOR JUNE 21, 9AM - 3PM		TOTAL
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL MARKET	15 UNITS	
	5 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL MARKET	2 UNITS	
	4 UNITS	
● NATURAL CROSS VENTILATION		
SOCIAL MARKET	10 UNITS	
	7 UNITS	
TOTAL NO. UNITS (INCLUDING DUAL KEY)		28 UNITS



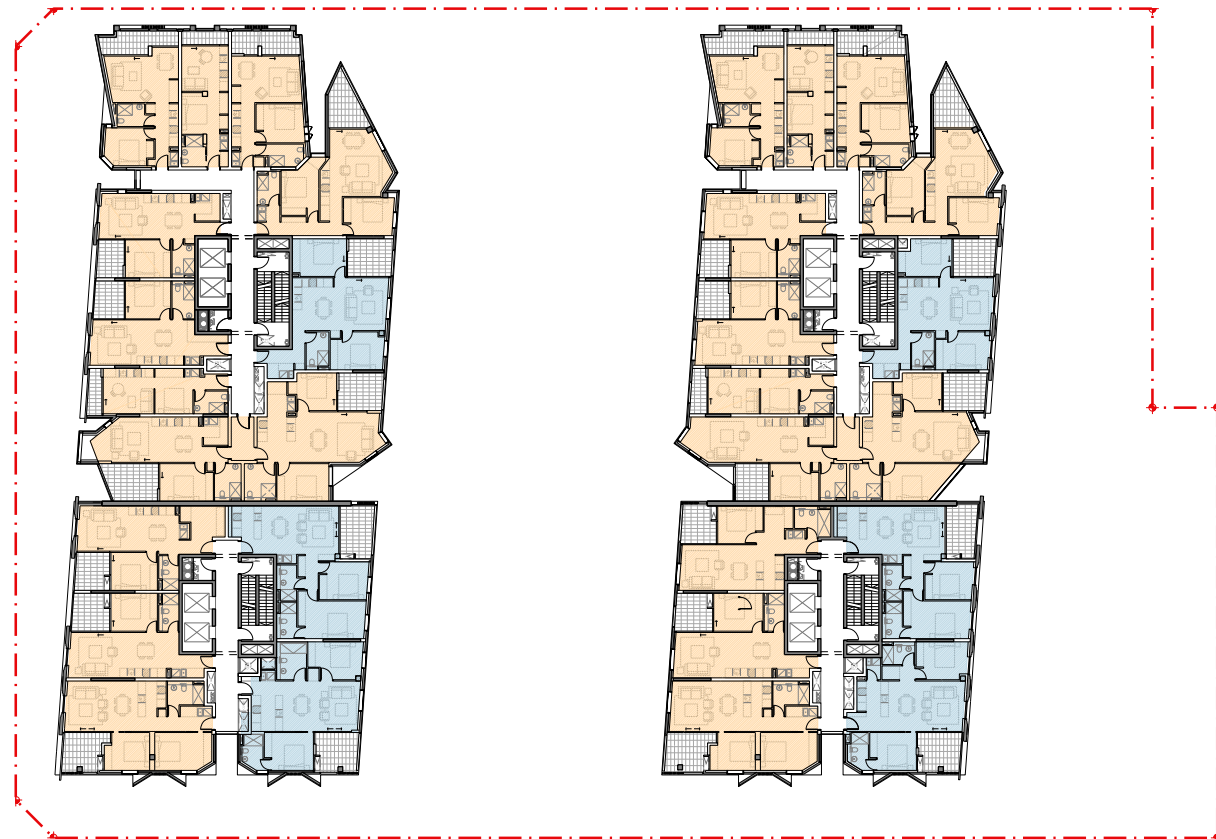
LEVEL 7

CALCULATIONS FOR JUNE 21, 9AM - 3PM		TOTAL
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL MARKET	15 UNITS	
	5 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL MARKET	2 UNITS	
	4 UNITS	
TOTAL NO. UNITS (INCLUDING DUAL KEY)		28 UNITS



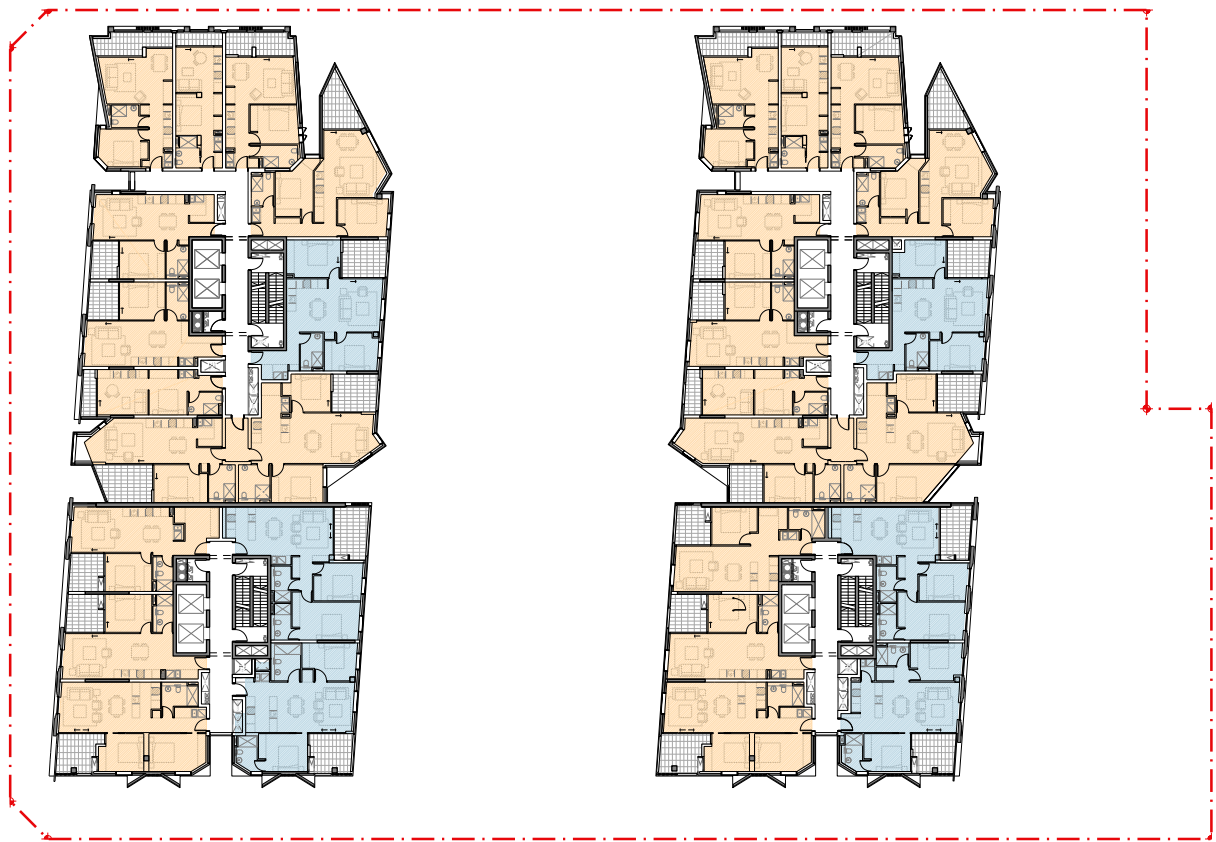
LEVEL 8

CALCULATIONS FOR JUNE 21, 9AM - 3PM		TOTAL
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL MARKET	15 UNITS	
	6 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL MARKET	2 UNITS	
	4 UNITS	
TOTAL NO. UNITS (INCLUDING DUAL KEY)		28 UNITS



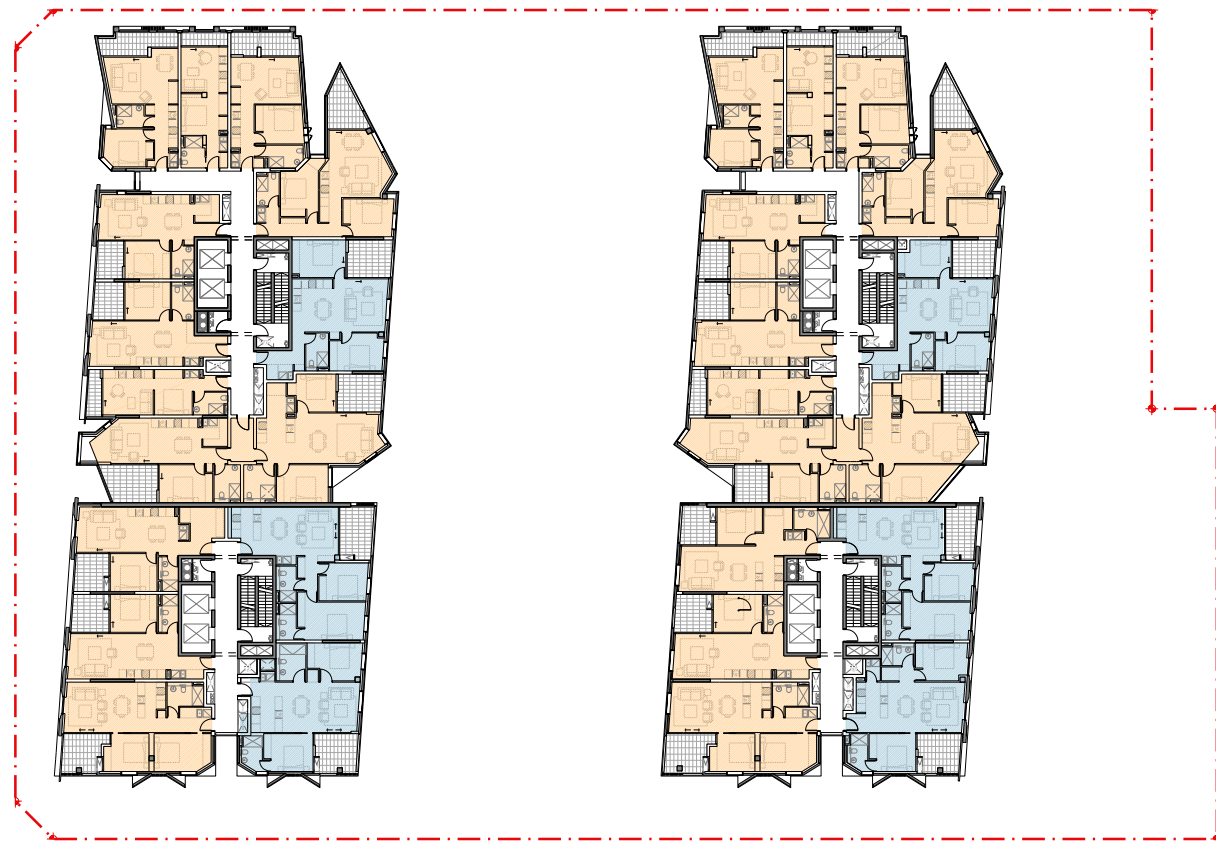
LEVEL 9

CALCULATIONS FOR JUNE 21, 9AM - 3PM		TOTAL
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL MARKET	16 UNITS	
	6 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL MARKET	2 UNITS	
	4 UNITS	
TOTAL NO. UNITS (INCLUDING DUAL KEY)		28 UNITS



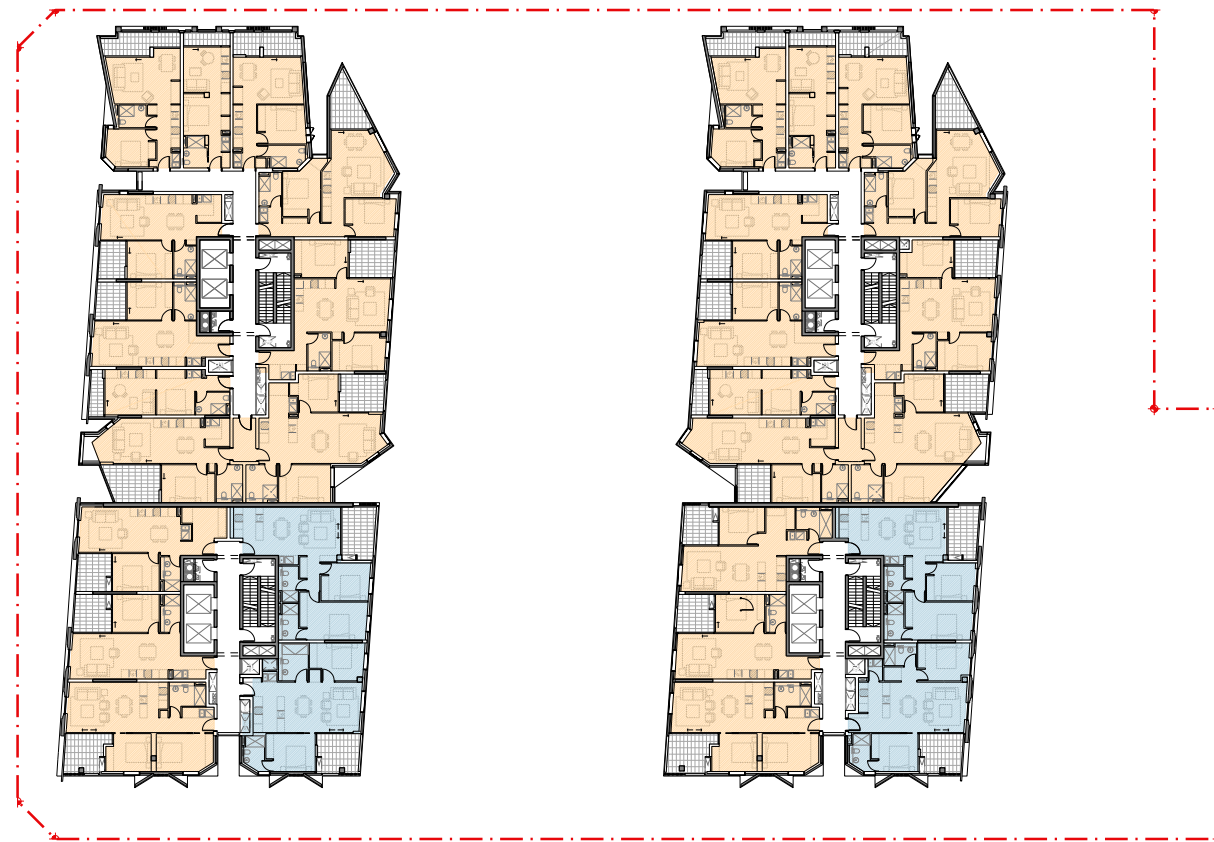
LEVEL 10

CALCULATIONS FOR JUNE 21, 9AM - 3PM		TOTAL
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL MARKET	16 UNITS	
	6 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL MARKET	2 UNITS	
	4 UNITS	
TOTAL NO. UNITS (INCLUDING DUAL KEY)		28 UNITS



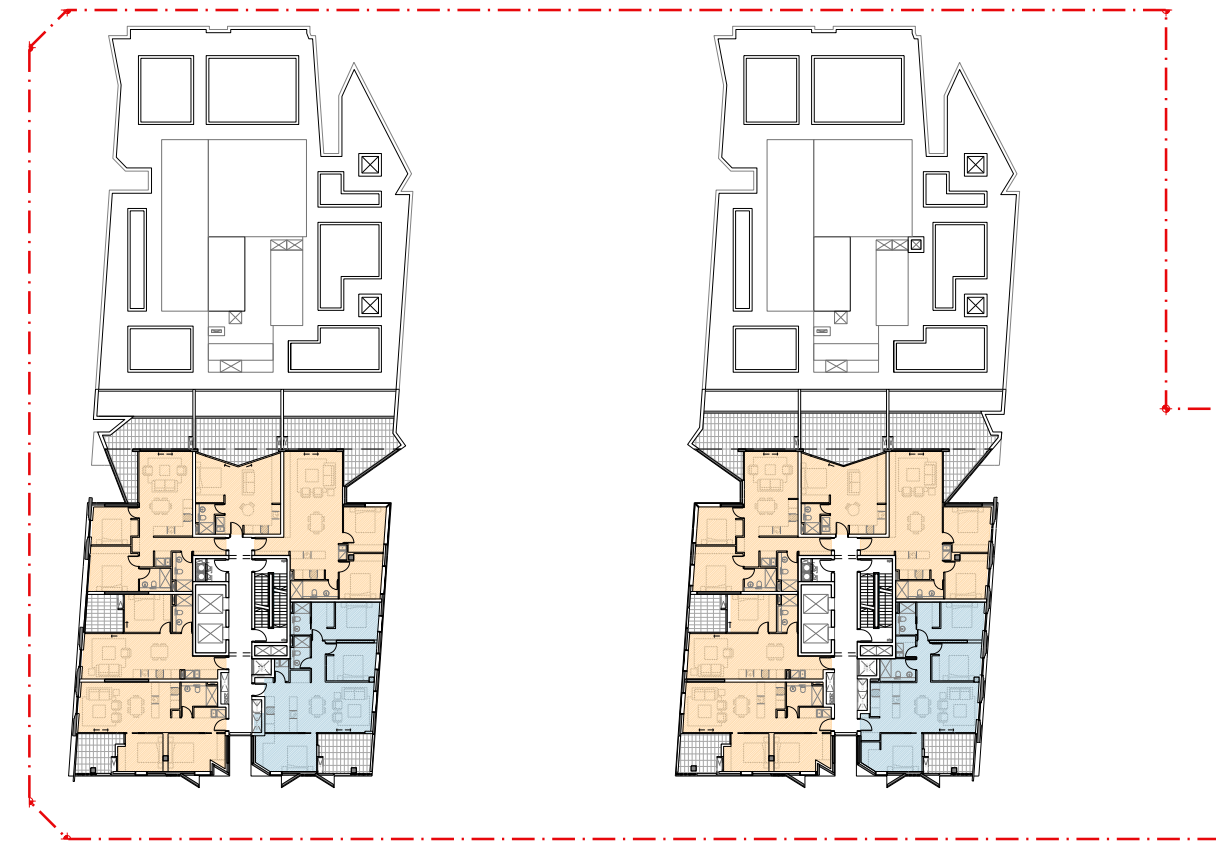
LEVELS 11

CALCULATIONS FOR JUNE 21, 9AM - 3PM		TOTAL
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL MARKET	16 UNITS	
	6 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL MARKET	2 UNITS	
	4 UNITS	
TOTAL NO. UNITS (INCLUDING DUAL KEY)		28 UNITS



LEVELS 12

CALCULATIONS FOR JUNE 21, 9AM - 3PM		TOTAL
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL MARKET	18 UNITS	
	6 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL MARKET	0 UNITS	
	4 UNITS	
TOTAL NO. UNITS (INCLUDING DUAL KEY)		28 UNITS



LEVELS 13

CALCULATIONS FOR JUNE 21, 9AM - 3PM		TOTAL
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL MARKET	- UNITS	
	10 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL MARKET	- UNITS	
	2 UNITS	
TOTAL NO. UNITS		12 UNITS

Rev	Date	Description
A	20/11/18	FOR SUB TO LANC
		Drawing Original Size

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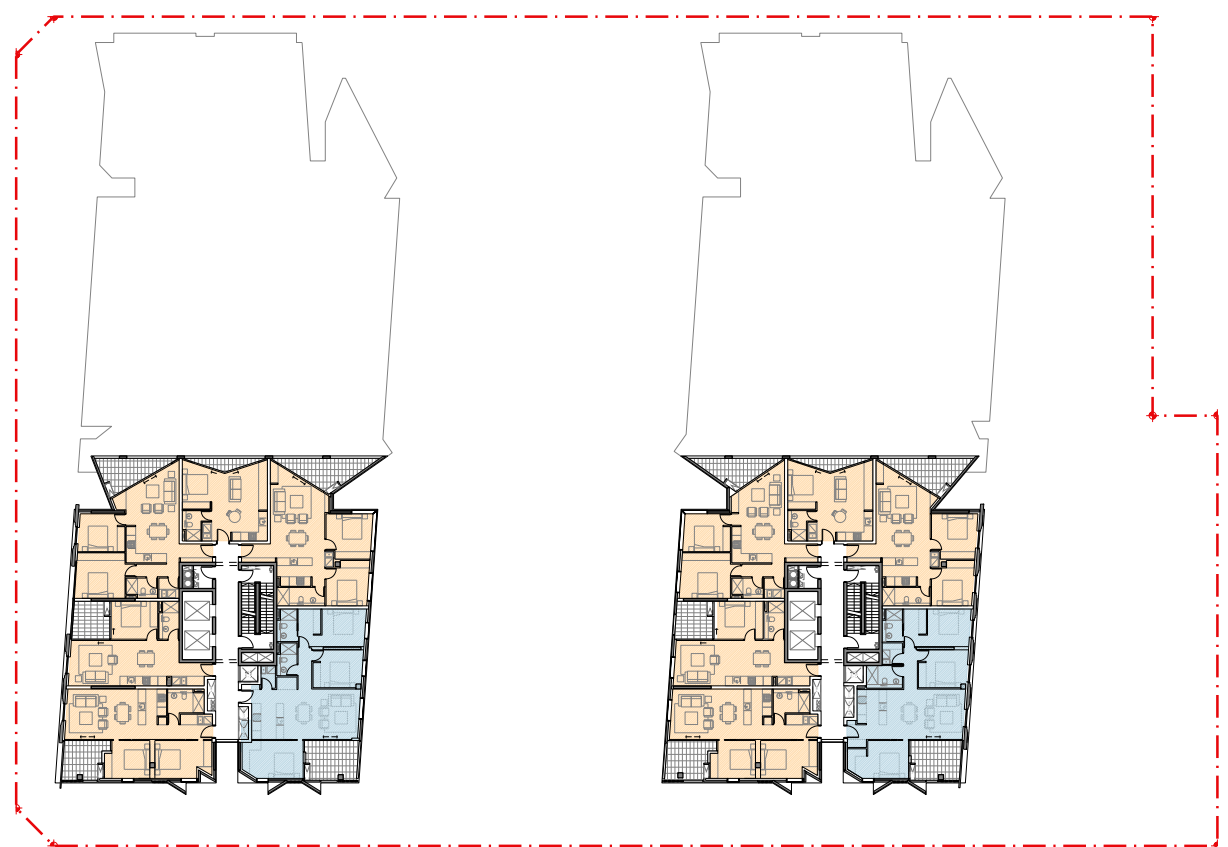
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EPPING ROAD, MACQUARIE PARK
CLIENT:
FRASERS PROPERTY IVANHOE
SCALE: NOT TO SCALE



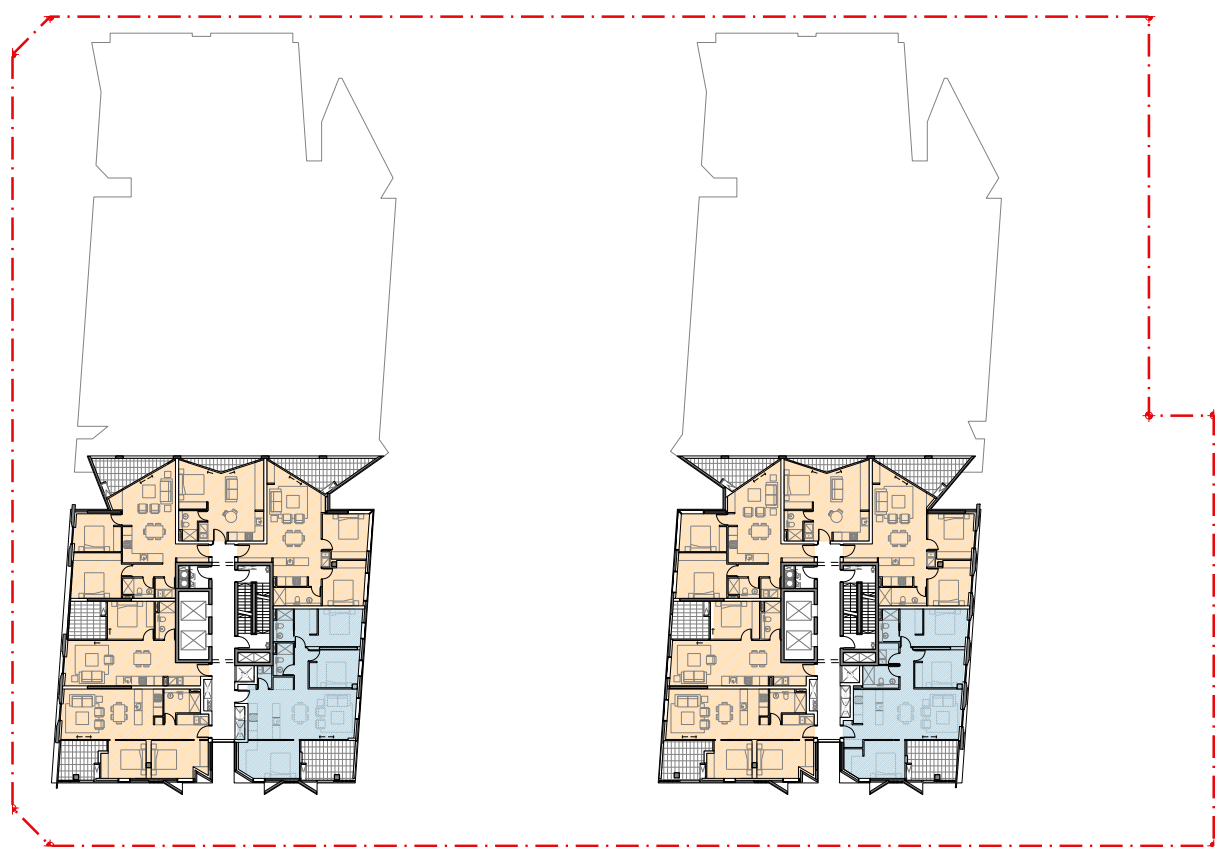
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NOV 2018
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LM

DRAWING:
SOLAR & VENT
CALCULATIONS
SHEET 2
DRAWING No.
DA - 1601

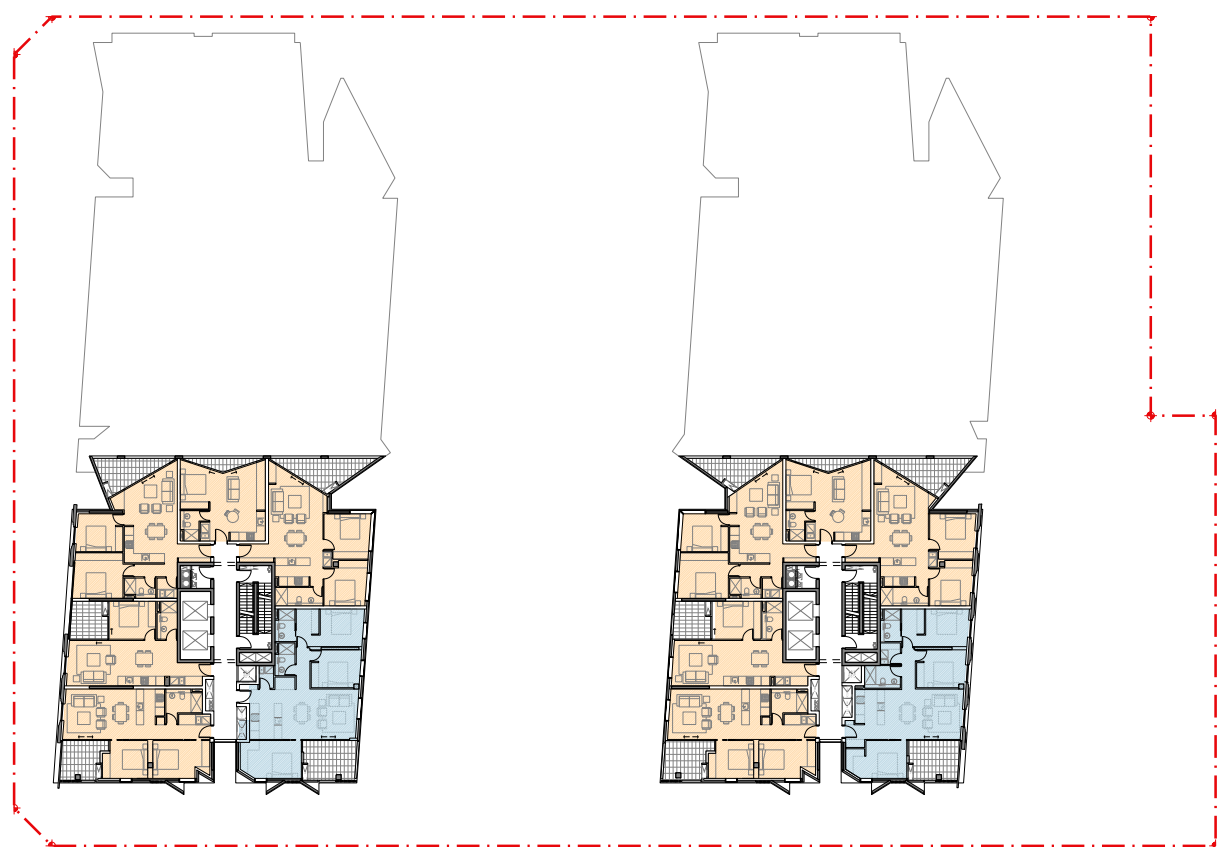
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ISSUE
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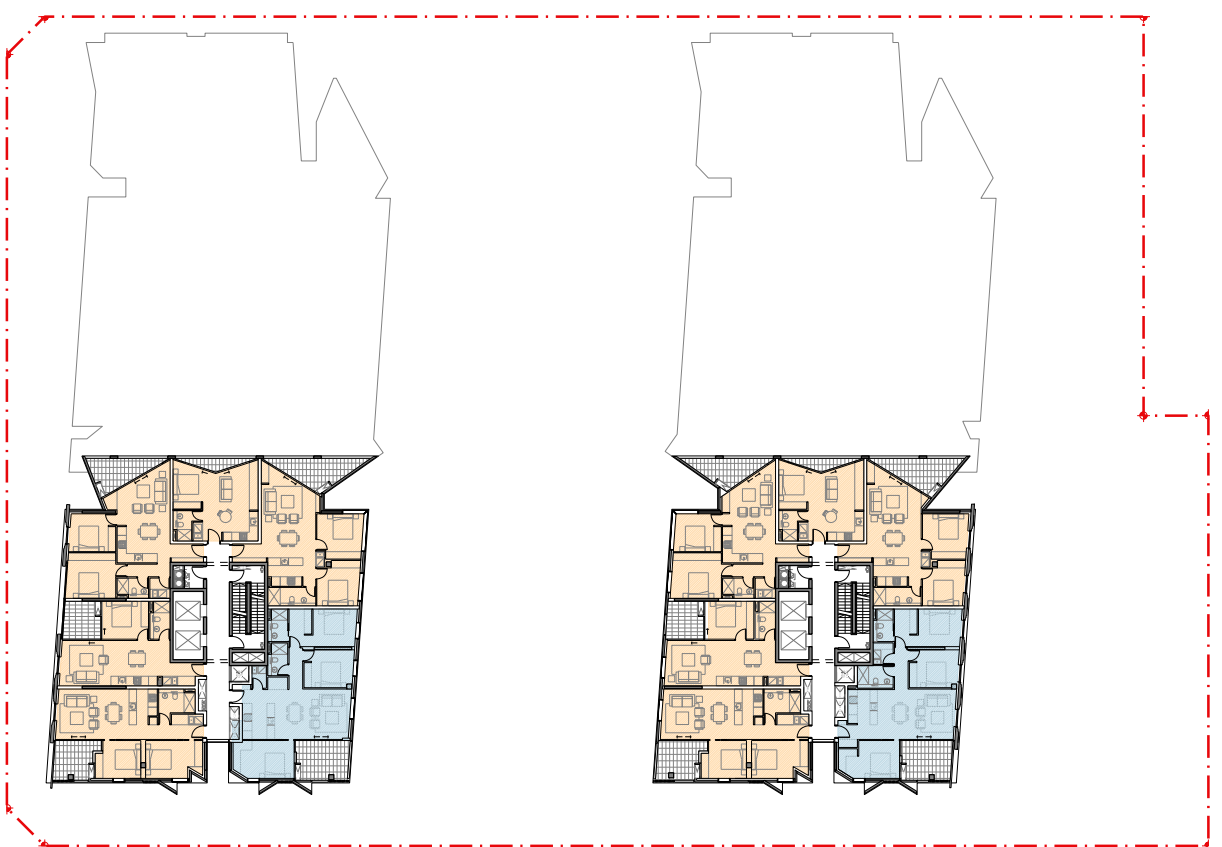
LEVEL 14		TOTAL
CALCULATIONS FOR JUNE 21.9AM – 3PM		
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL	– UNITS	
MARKET	10 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL	– UNITS	
MARKET	2 UNITS	
TOTAL NO. UNITS	12 UNITS	



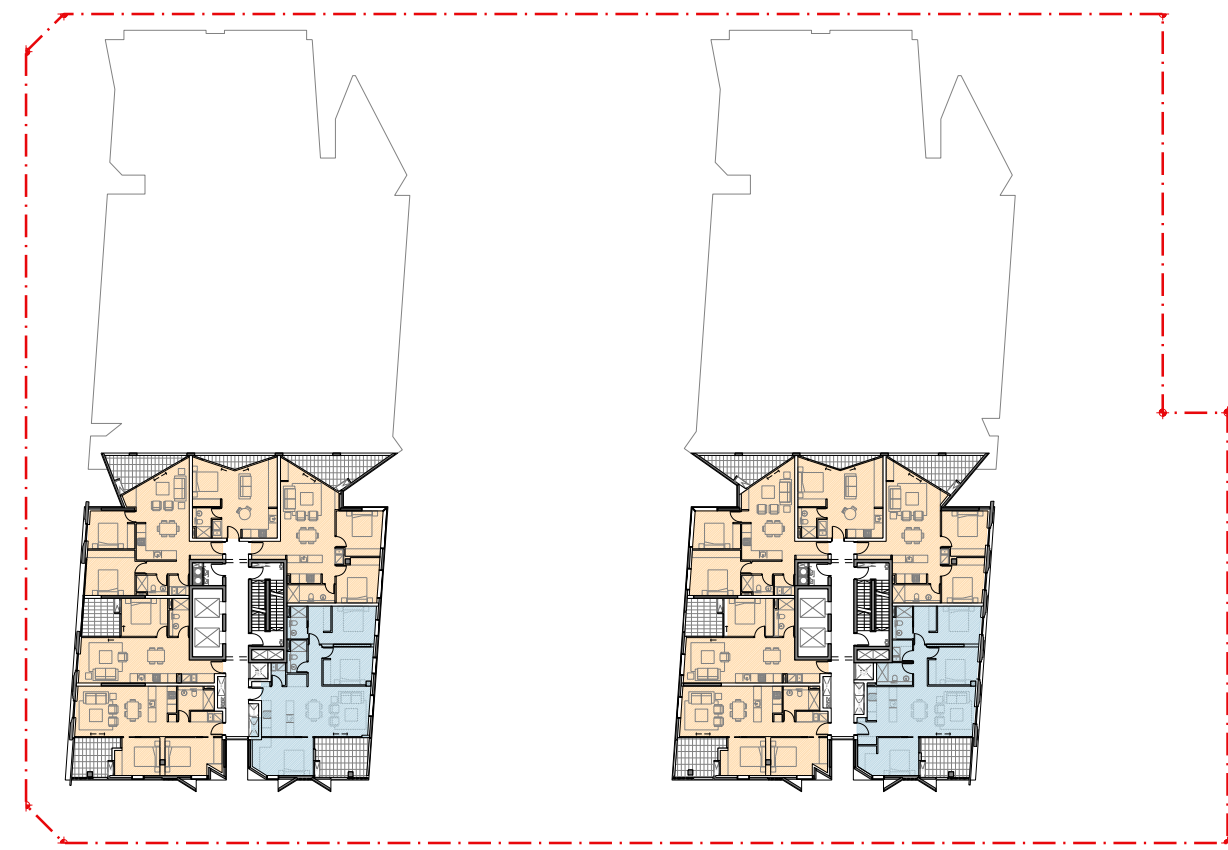
LEVEL 15		TOTAL
CALCULATIONS FOR JUNE 21.9AM – 3PM		
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL	– UNITS	
MARKET	10 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL	– UNITS	
MARKET	2 UNITS	
TOTAL NO. UNITS	12 UNITS	



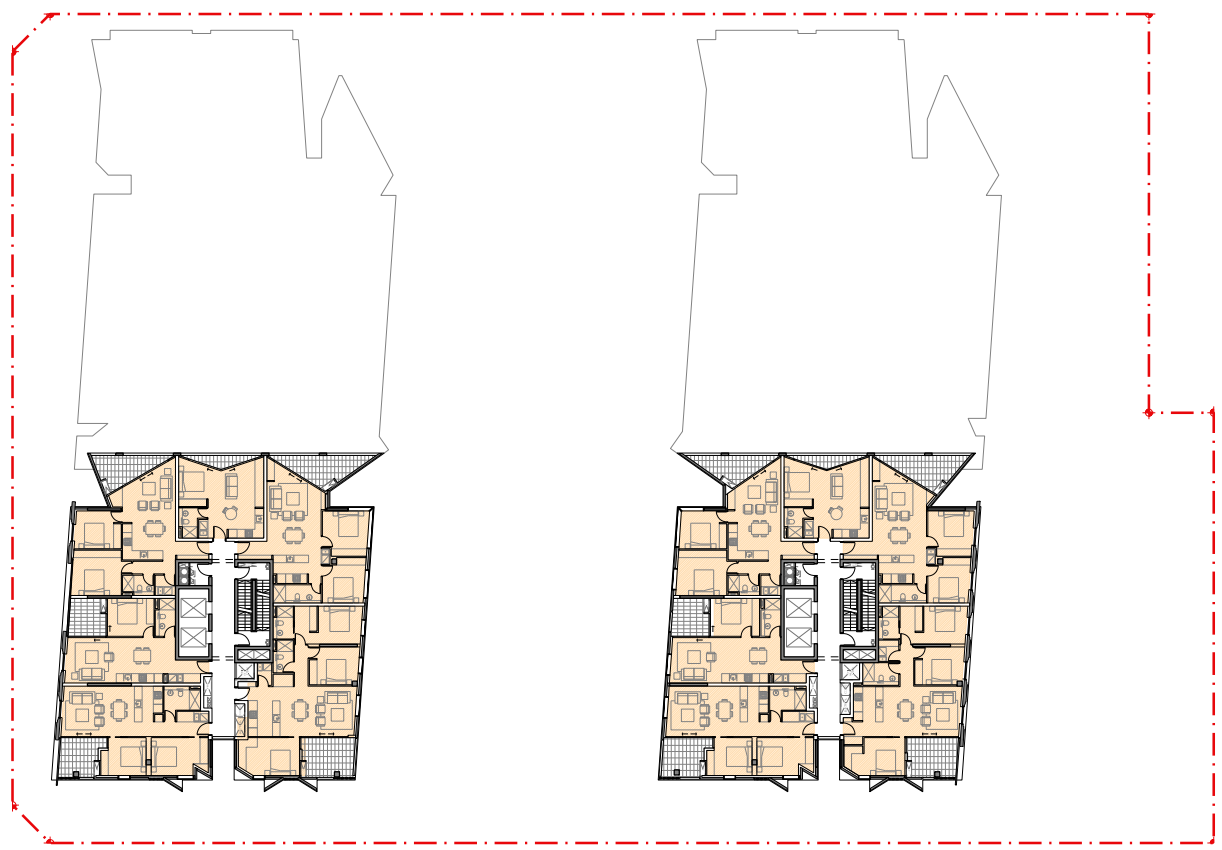
LEVEL 16		TOTAL
CALCULATIONS FOR JUNE 21.9AM – 3PM		
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL	– UNITS	
MARKET	10 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL	– UNITS	
MARKET	2 UNITS	
TOTAL NO. UNITS	12 UNITS	



LEVEL 17		TOTAL
CALCULATIONS FOR JUNE 21.9AM – 3PM		
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL	– UNITS	
MARKET	10 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL	– UNITS	
MARKET	2 UNITS	
TOTAL NO. UNITS	12 UNITS	



LEVEL 18		TOTAL
CALCULATIONS FOR JUNE 21.9AM – 3PM		
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL	– UNITS	
MARKET	10 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL	– UNITS	
MARKET	2 UNITS	
TOTAL NO. UNITS	12 UNITS	



LEVEL 19		TOTAL
CALCULATIONS FOR JUNE 21.9AM – 3PM		
● MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS		
SOCIAL	– UNITS	
MARKET	12 UNITS	
● NO DIRECT SOLAR ACCESS		
SOCIAL	– UNITS	
MARKET	0 UNITS	
TOTAL NO. UNITS	12 UNITS	

SOLAR ACCESS/CROSS VENT SUMMARY BY LEVEL	MINIMUM 2 HOURS OF DIRECT SOLAR ACCESS			NO DIRECT SOLAR ACCESS			CROSS VENTILATION		
	SOCIAL	MARKET	TOTAL	SOCIAL	MARKET	TOTAL	SOCIAL	MARKET	TOTAL
BASEMENT 1	0	–	0	2	–	2	0	–	0
LOWER GROUND	3	–	3	1	–	1	4	–	4
UPPER GROUND	4	1	5	3	6	9	8	6	14
LEVEL 1	12	0	12	2	3	5	10	3	13
LEVEL 2	12	3	15	2	4	6	10	7	17
LEVEL 3	13	4	17	2	4	6	10	7	17
LEVEL 4	13	5	18	2	4	6	10	7	17
LEVEL 5	15	5	20	2	4	6	10	7	17
LEVEL 6	15	5	20	2	4	6	10	7	17
LEVEL 7	15	5	20	2	4	6	–	–	–
LEVEL 8	15	6	21	2	4	6	–	–	–
LEVEL 9	16	6	22	2	4	6	–	–	–
LEVEL 10	16	6	22	2	4	6	–	–	–
LEVEL 11	16	6	22	2	4	6	–	–	–
LEVEL 12	18	6	24	0	4	4	–	–	–
LEVEL 13	–	10	10	–	2	2	–	–	–
LEVEL 14	–	10	10	–	2	2	–	–	–
LEVEL 15	–	10	10	–	2	2	–	–	–
LEVEL 16	–	10	10	–	2	2	–	–	–
LEVEL 17	–	10	10	–	2	2	–	–	–
LEVEL 18	–	10	10	–	2	2	–	–	–
LEVEL 19	–	12	12	–	0	0	–	–	–
TOTAL	183	130	313	28	65	93	72	44	116
TOTAL NO. UNITS (INC. DUAL KEY)	234	212	446	234	212	446	126	68	194
PERCENTAGE	78%	61%	70%	12%	31%	21%	57%	65%	60%

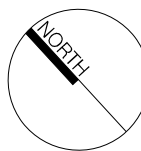
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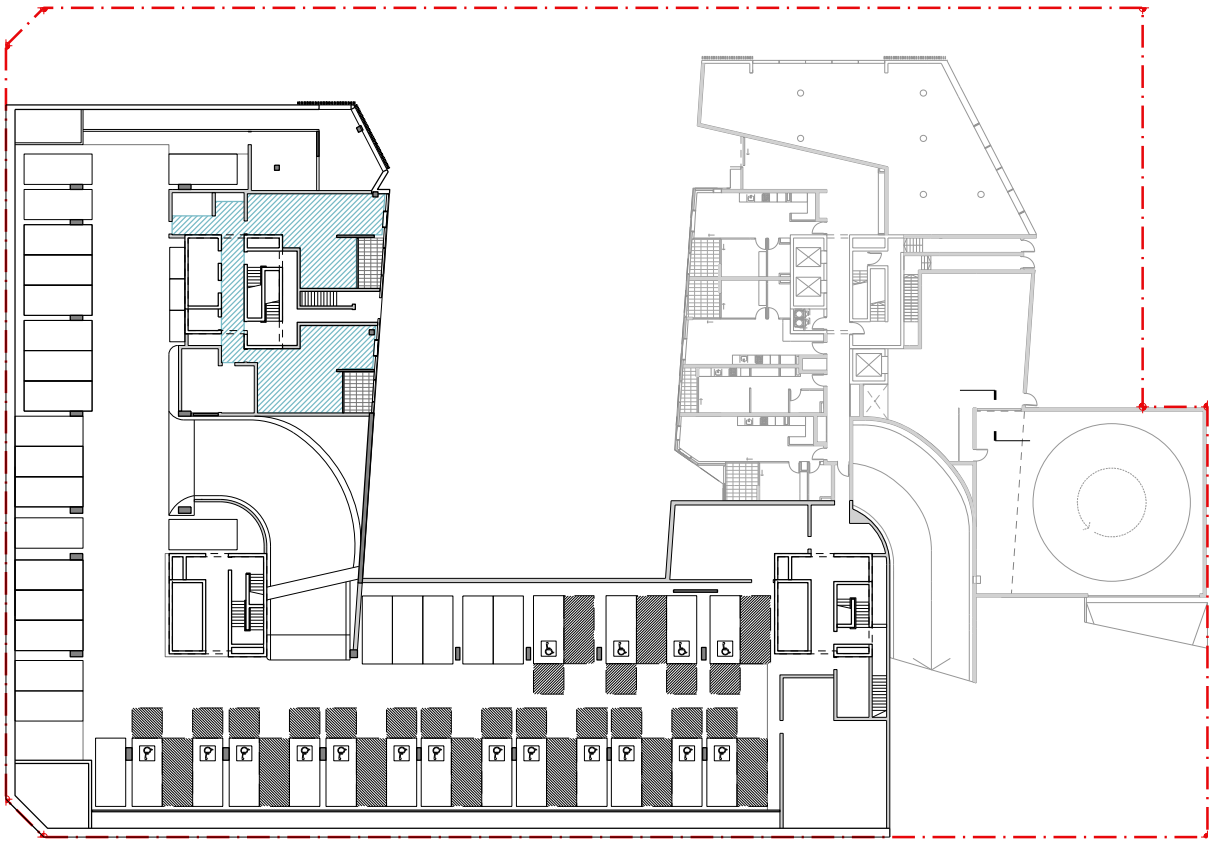
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CLIENT:
FRASERS PROPERTY IVANHOE
SCALE: NOT TO SCALE



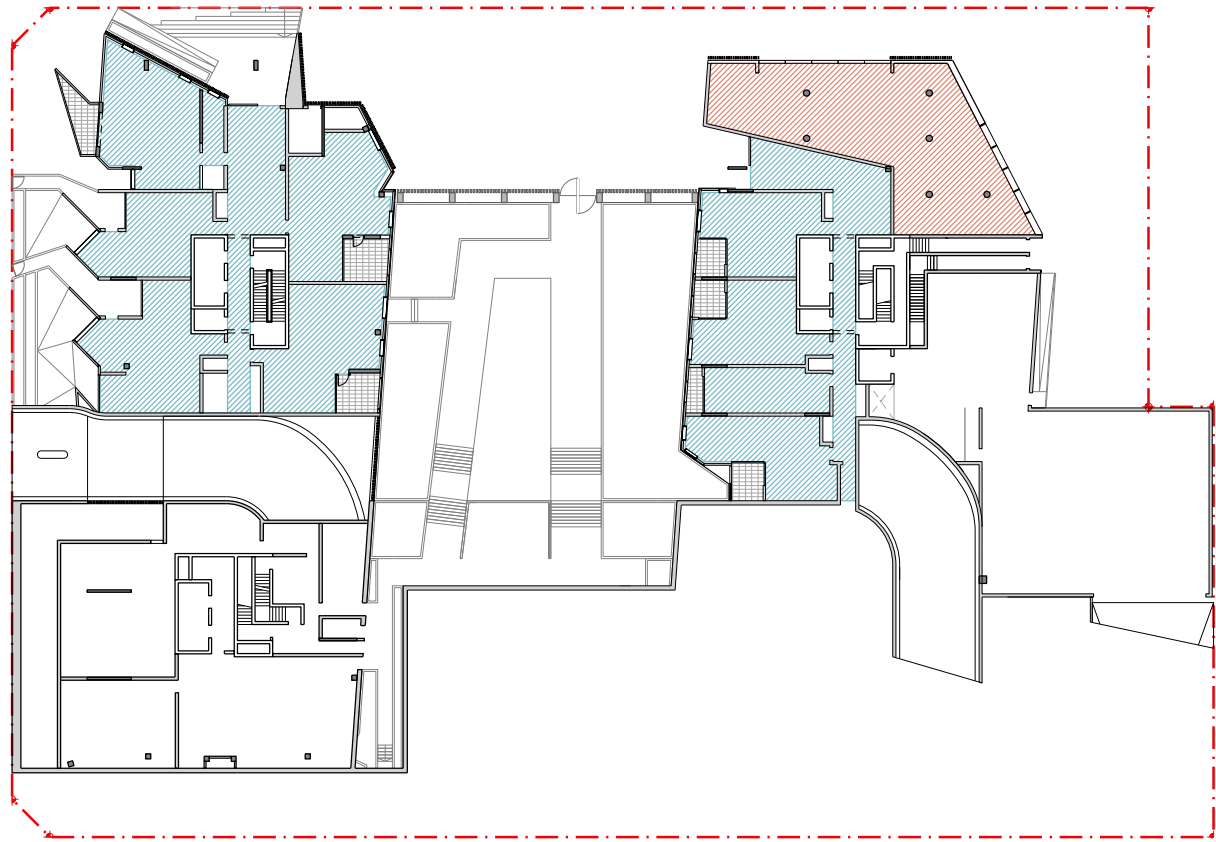
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NOV 2018
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LM

DRAWING:
SOLAR & VENT
CALCULATIONS
SHEET 3
DRAWING No.
DA – 1602

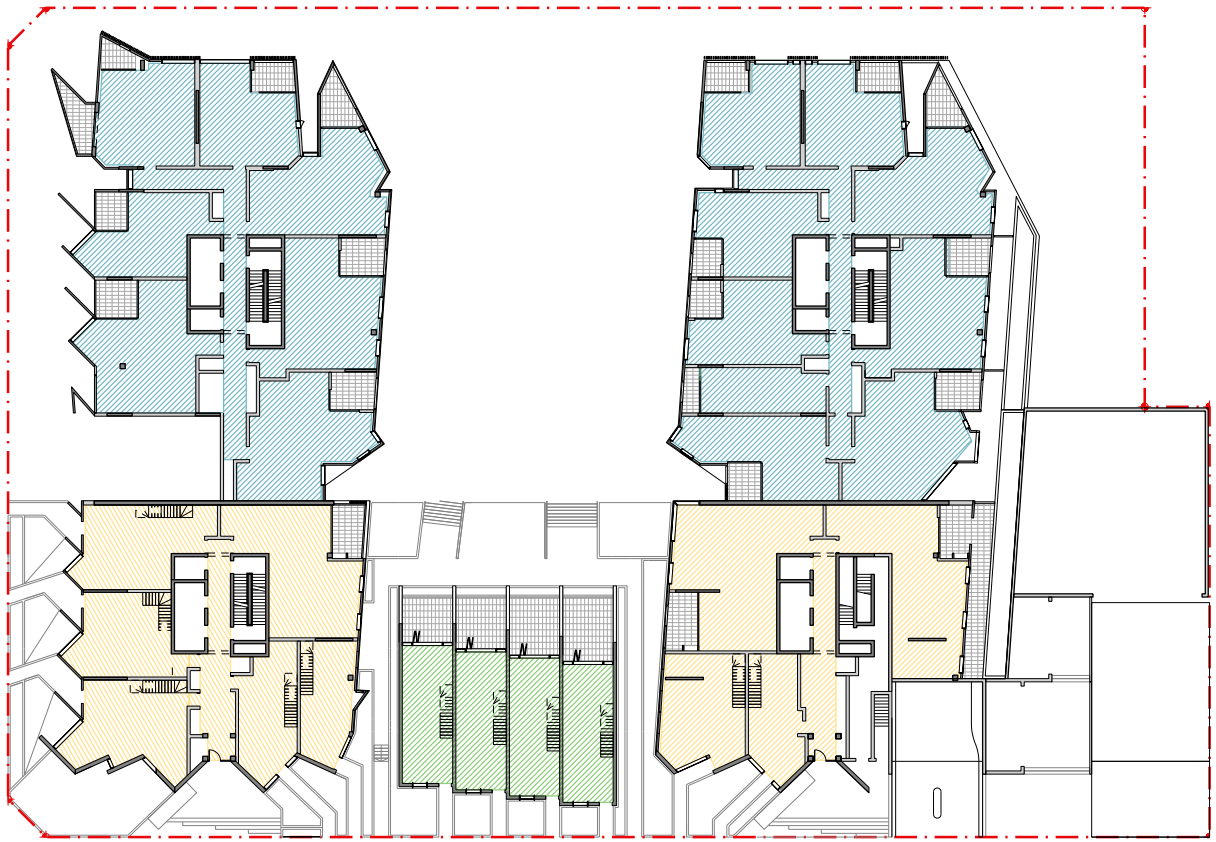
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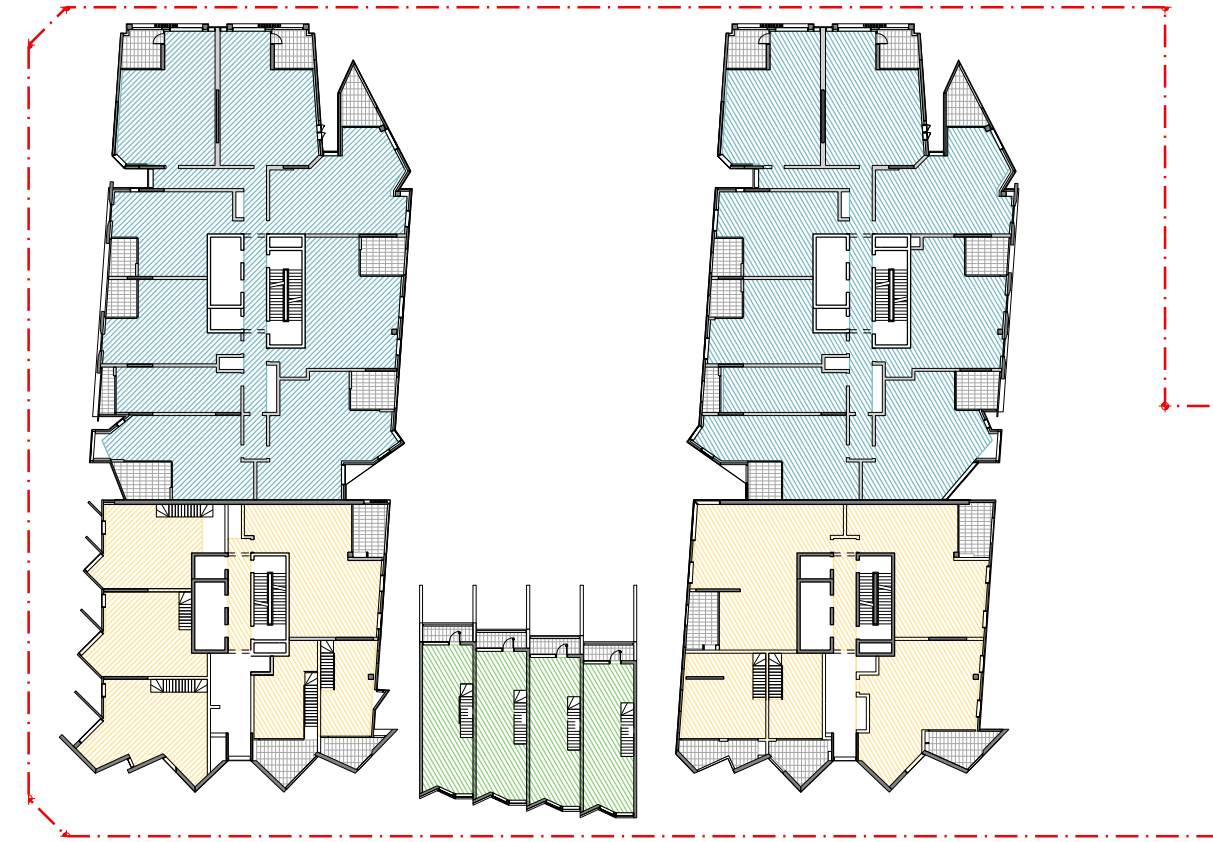
BASEMENT 1



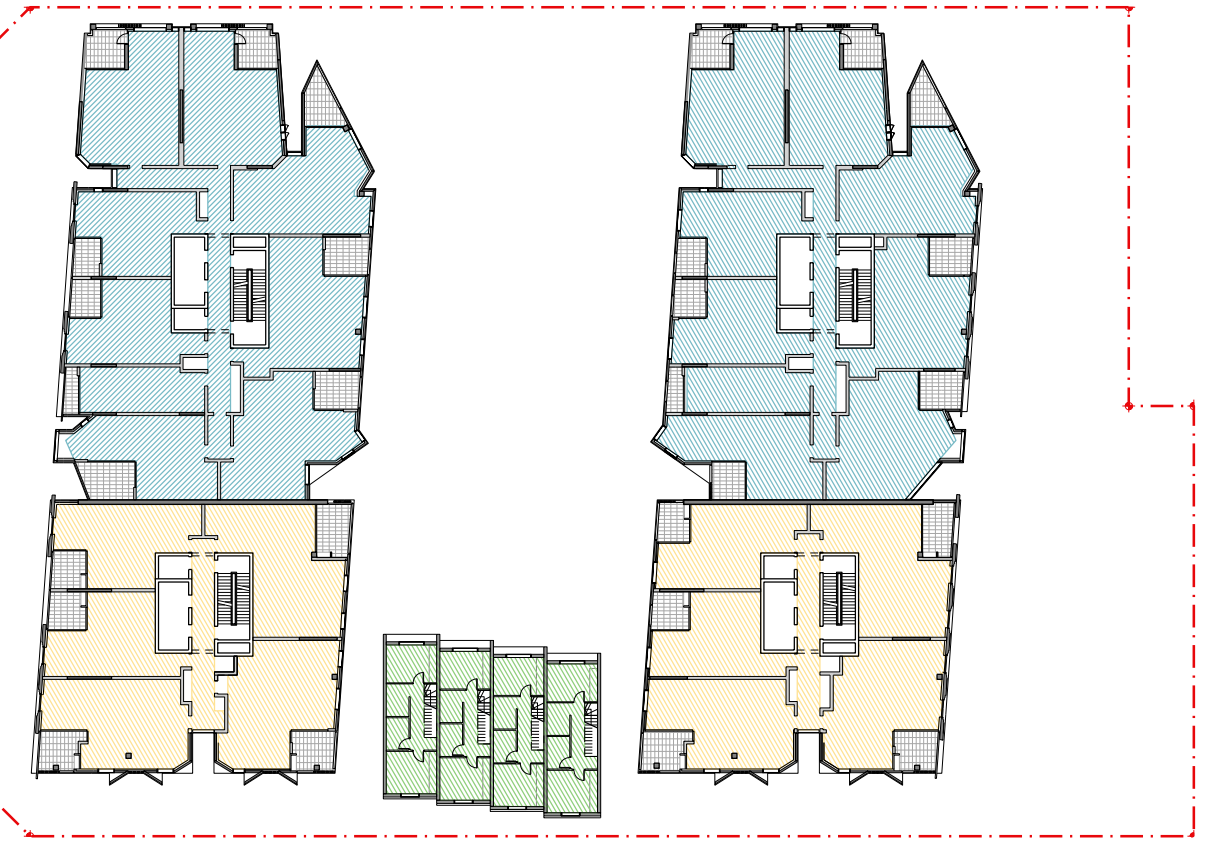
LOWER GROUND



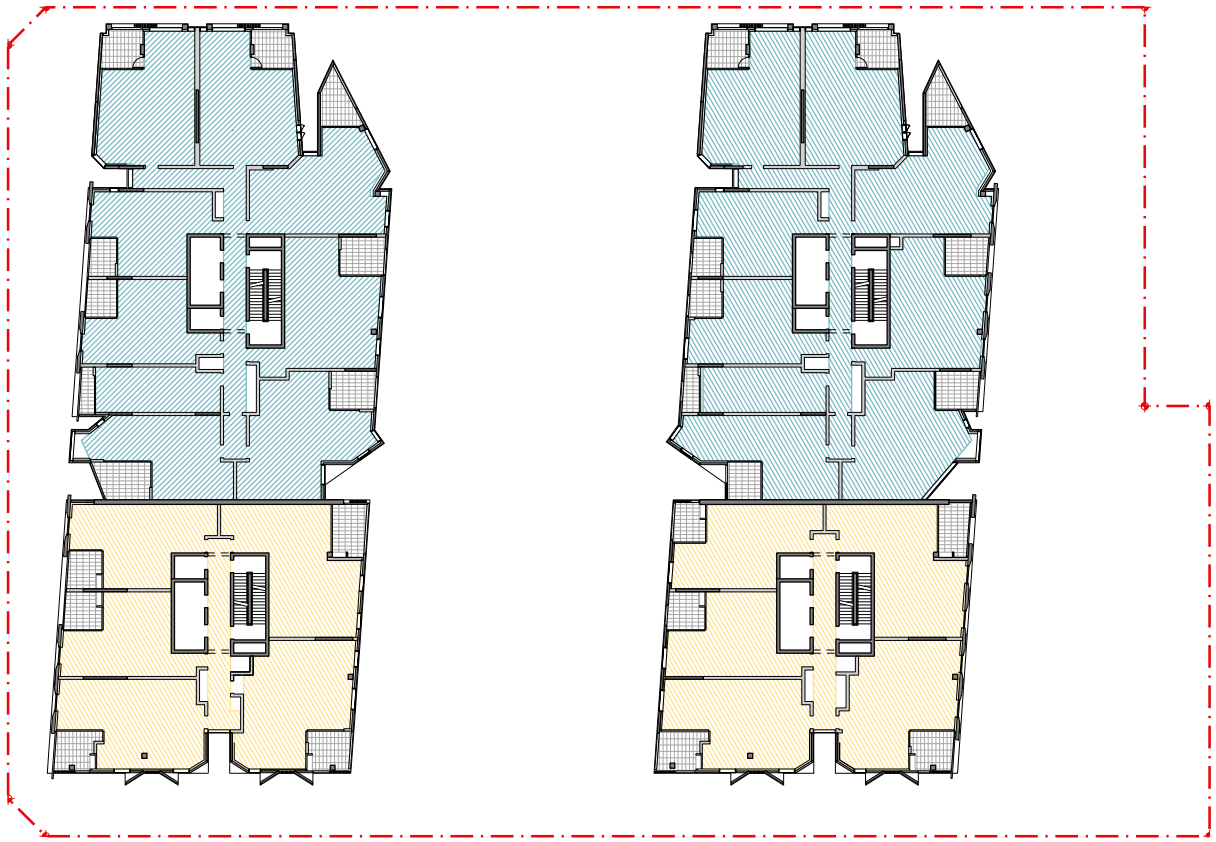
UPPER GROUND



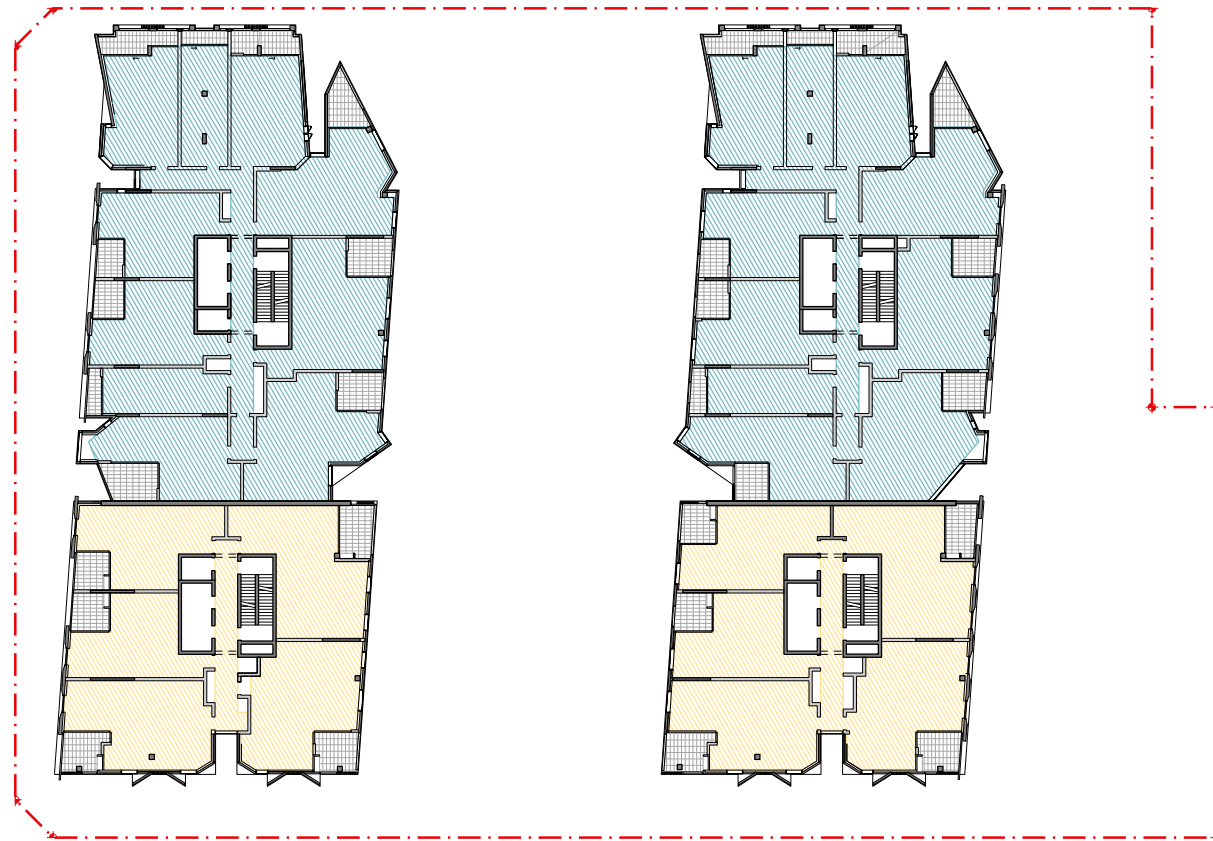
LEVEL 1



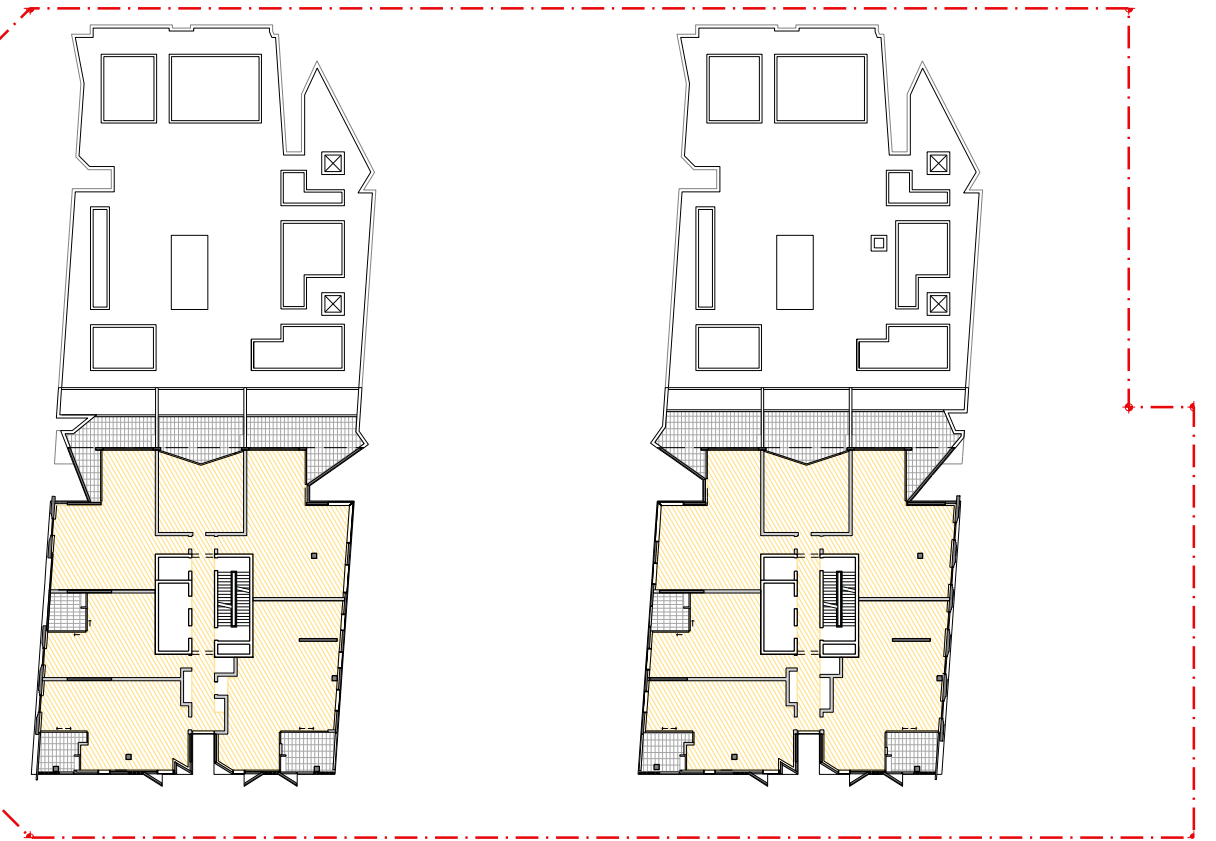
LEVEL 2



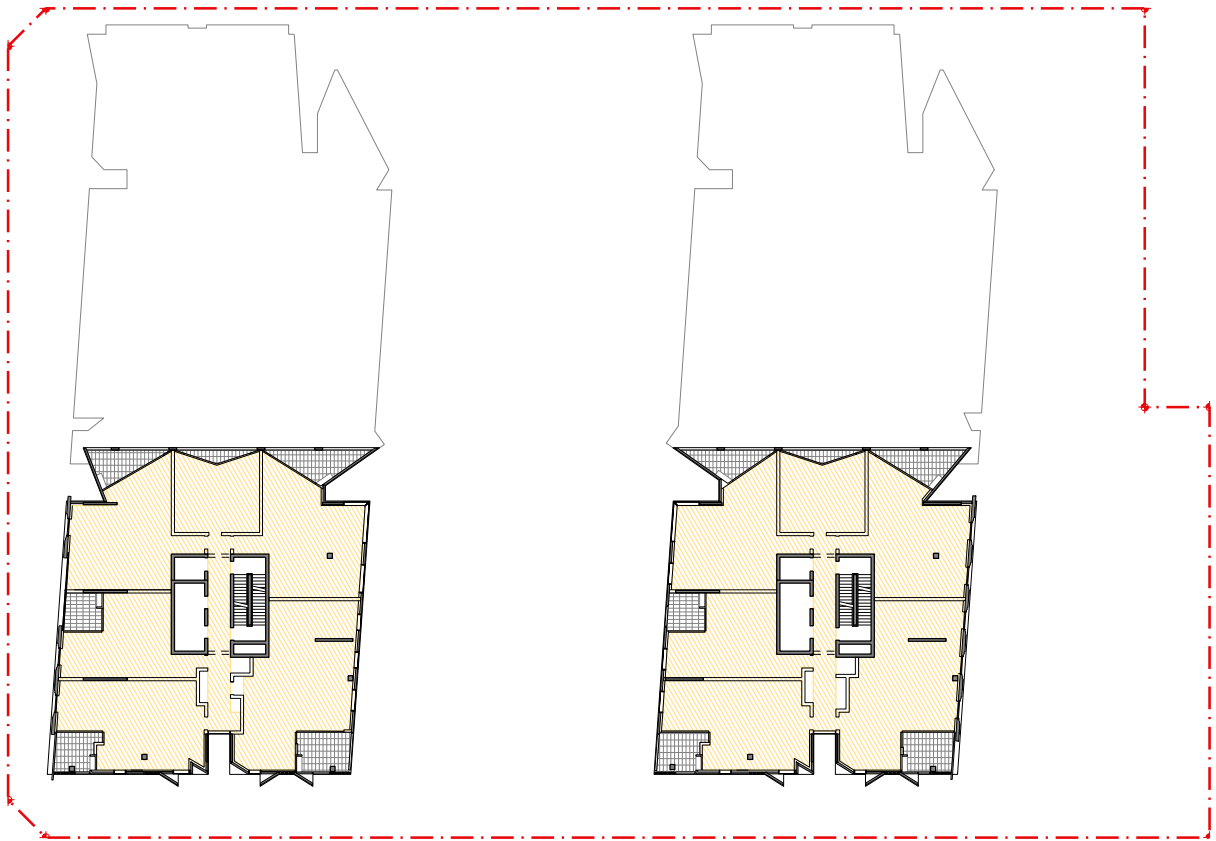
LEVELS 3 - 4



LEVELS 5 - 12



LEVEL 13



LEVELS 14 - 19

GFA CALCULATIONS

LOT AREA	6102 sqm (APPROX.)
TOTAL GROSS FLOOR AREA (GFA)	33,596 sqm

SOCIAL

LEVEL	TOWER 1 - C1.1		TOWER 2 - C1.3		TOTAL	
	TOTAL UNITS	AREA (sqm)	TOTAL UNITS	AREA (sqm)	TOTAL UNITS	AREA (sqm)
BASEMENT 1	02	136	-	-	02	136
LOWER GROUND	05	438	04	289	09	727
UPPER GROUND	07	526	09	596	16	1122
LEVEL 01	09	628	09	628	18	1256
LEVEL 02	09	628	09	628	18	1256
LEVEL 03	09	628	09	628	18	1256
LEVEL 04	09	628	09	628	18	1256
LEVEL 05	10	624	10	625	20	1249
LEVEL 06	10	624	10	625	20	1249
LEVEL 07	10	624	10	625	20	1249
LEVEL 08	10	624	10	625	20	1249
LEVEL 09	10	624	10	625	20	1249
LEVEL 10	10	624	10	625	20	1249
LEVEL 11	10	624	10	625	20	1249
LEVEL 12	10	624	10	625	20	1249
TOTAL	130	8,604	129	8,397	259	17,001

MARKET

LEVEL	TOWER 1 - C1.2		TOWER 2 - C1.4		TOTAL	
	TOTAL UNITS	AREA (sqm)	TOTAL UNITS	AREA (sqm)	TOTAL UNITS	AREA (sqm)
UPPER GROUND	06	385	04	326	10	711
LEVEL 01	01	311	03	340	04	651
LEVEL 02	05	373	05	374	10	747
LEVEL 03	05	373	05	374	10	747
LEVEL 04	05	373	05	374	10	747
LEVEL 05	05	373	05	373	10	746
LEVEL 06	05	373	05	373	10	746
LEVEL 07	05	373	05	373	10	746
LEVEL 08	05	373	05	373	10	746
LEVEL 09	05	373	05	373	10	746
LEVEL 10	05	373	05	373	10	746
LEVEL 11	05	373	05	373	10	746
LEVEL 12	05	373	05	373	10	746
LEVEL 13	06	456	06	455	12	911
LEVEL 14	06	445	06	443	12	888
LEVEL 15	06	445	06	443	12	888
LEVEL 16	06	445	06	443	12	888
LEVEL 17	06	445	06	443	12	888
LEVEL 18	06	445	06	443	12	888
LEVEL 19	06	445	06	443	12	888
TOTAL	104	7,925	104	7,868	208	15,810

TERRACES

LEVEL	TOTAL UNITS	AREA (sqm)
UPPER GROUND	04	183
LEVEL 01	-	177
LEVEL 02	-	181
TOTAL	04	541

RETAIL /COMMUNITY

LEVEL	TOWER 1		TOWER 2	
	TOTAL TENANCIES	AREA (sqm)	TOTAL TENANCIES	AREA (sqm)
BASEMENT 2 (EOT)	-	-	-	43
LOWER GROUND	-	-	01	201
TOTAL			01	244

UNIT MIX

UNIT TYPE	SOCIAL		MARKET		TOTAL	
	NO.	MIX	NO.	%	NO.	%
STUDIO	42	16%	14	6.5%	56	12%
1 BED	118	46%	61	29%	179	38%
2 BED	99	38%	119	56%	218	46%
3 BED	-	-	14	6.5%	14	3%
4 BED	-	-	4	2%	4	1%
TOTAL	259		212		471	