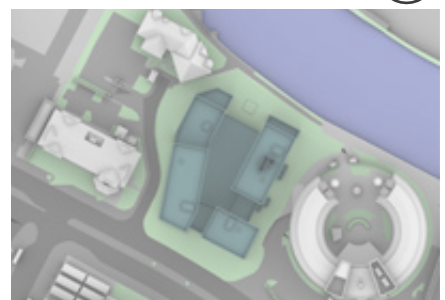




Fig. 16: Floor Plan



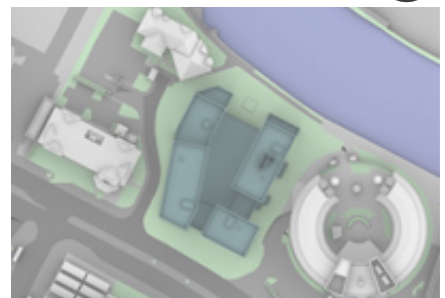
Seventh Floor (Continued)

		DAYLIGHT					SUNLIGHT		
ROOM REF.	ROOM USE	EN SPATIAL DAYLIGHT AUTONOMY					HOURS:MIN		
		percentage of room achieving target illuminance for 2190 hrs (50% of daylight hours)							
		Weather File: GBR_Gatwick					1 FEB	25 FEB	21 MAR
		100	150	200	TARGET	RELEVANT ENSDA			
530	BEDROOM	100.0	100.0	100.0	100	100.0	00:00	00:00	00:27
531	BEDROOM	100.0	100.0	100.0	100	100.0	00:00	00:00	00:00
532	L/K/D	100.0	100.0	100.0	200	100.0	00:00	00:00	00:00
533	STUDIO	100.0	100.0	100.0	200	100.0	03:25	04:36	05:28
534	BEDROOM	100.0	100.0	100.0	100	100.0	03:17	03:52	05:28
535	L/K/D	100.0	98.6	85.2	200	85.2	03:30	04:51	06:08
536	L/K/D	100.0	92.5	80.3	200	80.3	03:29	04:21	05:44
537	BEDROOM	100.0	100.0	98.2	100	100.0	02:39	03:34	04:56
538	BEDROOM	100.0	100.0	100.0	100	100.0	02:42	03:33	04:33
539	L/K/D	100.0	100.0	100.0	200	100.0	03:37	04:21	05:10
540	BEDROOM	100.0	100.0	100.0	100	100.0	00:00	00:00	00:00
541	BEDROOM	100.0	100.0	100.0	100	100.0	02:43	03:34	04:34
542	BEDROOM	100.0	100.0	100.0	100	100.0	02:59	03:34	04:38
543	BEDROOM	100.0	100.0	100.0	100	100.0	03:16	03:34	04:41
544	L/K/D	100.0	100.0	100.0	200	100.0	09:00	09:19	09:41
545	BEDROOM	100.0	100.0	100.0	100	100.0	06:20	06:38	05:59
546	L/K/D	100.0	100.0	85.3	200	85.3	07:03	07:14	06:30
547	BEDROOM	100.0	100.0	100.0	100	100.0	06:03	06:14	05:37
548	L/K/D	100.0	99.7	84.4	200	84.4	07:03	07:05	06:21
549	BEDROOM	100.0	100.0	100.0	100	100.0	06:03	06:05	05:29
550	L/K/D	100.0	100.0	99.7	200	99.7	07:12	07:03	06:20
551	L/K/D	100.0	100.0	86.5	200	86.5	09:00	08:29	07:38
552	BEDROOM	100.0	100.0	100.0	100	100.0	06:03	05:38	05:03
553	BEDROOM	100.0	100.0	100.0	100	100.0	06:03	05:33	04:59
554	L/K/D	100.0	100.0	97.5	200	97.5	06:00	05:29	04:55
555	BEDROOM	100.0	94.2	66.8	100	100.0	00:38	00:35	00:32
556	BEDROOM	100.0	97.5	81.4	100	100.0	00:33	00:31	00:29
557	L/K/D	87.7	77.2	63.4	200	63.4	01:30	01:23	01:17
558	BEDROOM	100.0	84.9	68.6	100	100.0	00:26	00:24	00:26
559	BEDROOM	100.0	100.0	88.5	100	100.0	00:22	00:21	00:25
560	L/K/D	88.4	77.6	63.6	200	63.6	01:18	01:12	01:14
561	STUDIO	99.7	79.8	68.9	200	68.9	01:15	01:09	01:14

Table 16: Assessment Data



Fig. 17: Floor Plan



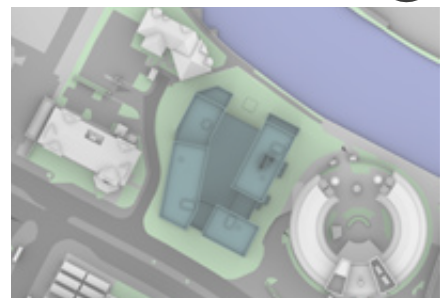
Eighth Floor

		DAYLIGHT					SUNLIGHT		
ROOM REF.	ROOM USE	EN SPATIAL DAYLIGHT AUTONOMY					HOURS:MIN		
		percentage of room achieving target illuminance for 2190 hrs (50% of daylight hours)							
		Weather File: GBR_Gatwick					1 FEB	25 FEB	21 MAR
		100	150	200	TARGET	RELEVANT ENSDA			
NP - LEVEL 08									
562	L/K/D	100.0	88.5	72.8	200	72.8	00:00	00:00	00:00
563	BEDROOM	100.0	100.0	88.0	100	100.0	02:13	02:56	03:48
564	BEDROOM	100.0	100.0	100.0	100	100.0	03:21	04:19	04:48
565	BEDROOM	100.0	100.0	90.5	100	100.0	02:22	03:29	04:06
566	BEDROOM	100.0	100.0	100.0	100	100.0	02:22	03:29	04:27
567	L/K/D	100.0	86.2	75.3	200	75.3	01:07	04:18	05:11
568	BEDROOM	100.0	100.0	86.1	100	100.0	00:25	03:06	04:28
569	BEDROOM	100.0	100.0	100.0	100	100.0	00:05	01:51	04:28
570	L/K/D	100.0	84.3	69.4	200	69.4	00:00	01:52	04:06
571	STUDIO	100.0	97.8	82.7	200	82.7	00:00	00:00	00:00
572	BEDROOM	100.0	100.0	100.0	100	100.0	03:13	04:05	05:22
573	BEDROOM	100.0	100.0	100.0	100	100.0	03:13	04:05	05:22
574	BEDROOM	100.0	100.0	100.0	100	100.0	03:16	04:05	05:23
575	L/K/D	100.0	100.0	98.6	200	98.6	09:00	09:46	10:25
576	BEDROOM	100.0	100.0	100.0	100	100.0	06:57	07:12	06:29
577	L/K/D	100.0	91.5	79.6	200	79.6	07:03	07:14	06:30
578	BEDROOM	100.0	100.0	100.0	100	100.0	06:36	06:44	06:03
579	L/K/D	100.0	91.6	78.8	200	78.8	07:03	07:05	06:22
580	BEDROOM	100.0	100.0	100.0	100	100.0	06:36	06:35	05:55
581	L/K/D	100.0	100.0	91.5	200	91.5	06:59	06:51	06:09
582	L/K/D	100.0	100.0	88.2	200	88.2	09:00	08:30	07:39
583	BEDROOM	100.0	100.0	100.0	100	100.0	06:03	05:37	05:03
584	BEDROOM	100.0	100.0	100.0	100	100.0	06:03	05:33	04:59
585	L/K/D	100.0	100.0	98.7	200	98.7	06:00	05:28	04:55
586	BEDROOM	100.0	96.3	70.3	100	100.0	00:40	00:37	00:33
587	BEDROOM	100.0	98.1	83.2	100	100.0	00:35	00:33	00:32
588	L/K/D	88.6	78.9	64.8	200	64.8	01:30	01:23	01:21
589	BEDROOM	100.0	87.7	71.1	100	100.0	00:26	00:24	00:30
590	BEDROOM	100.0	100.0	92.4	100	100.0	00:22	00:21	00:29
591	L/K/D	89.9	79.7	65.4	200	65.4	01:18	01:12	01:18
592	STUDIO	100.0	82.0	70.0	200	70.0	01:15	01:09	01:18

Table 17: Assessment Data



Fig. 18: Floor Plan



Ninth Floor

ROOM REF.	ROOM USE	DAYLIGHT					SUNLIGHT		
		EN SPATIAL DAYLIGHT AUTONOMY					HOURS:MIN		
		percentage of room achieving target illuminance for 2190 hrs (50% of daylit hours) Weather File: GBR_Gatwick							
		100	150	200	TARGET	RELEVANT ENSDA	1 FEB	25 FEB	21 MAR
NP - LEVEL 09									
593	BEDROOM	100.0	100.0	91.1	100	100.0	00:03	00:03	00:43
594	L/K/D	100.0	100.0	98.2	200	98.2	00:00	00:00	00:58
595	L/K/D	100.0	96.1	84.1	200	84.1	00:00	00:00	00:00
596	BEDROOM	100.0	100.0	95.5	100	100.0	02:15	03:11	04:12
597	BEDROOM	100.0	100.0	100.0	100	100.0	03:30	04:20	05:13
598	BEDROOM	100.0	100.0	97.5	100	100.0	02:35	03:31	04:30
599	BEDROOM	100.0	100.0	100.0	100	100.0	02:35	03:31	04:30
600	L/K/D	100.0	96.4	81.8	200	81.8	03:28	04:20	05:13
601	BEDROOM	100.0	100.0	96.8	100	100.0	02:34	03:31	04:30
602	BEDROOM	100.0	100.0	100.0	100	100.0	01:01	03:31	04:30
603	L/K/D	100.0	89.6	78.3	200	78.3	01:23	03:31	05:13
604	L/K/D	100.0	100.0	92.5	200	92.5	09:00	08:30	07:41
605	BEDROOM	100.0	100.0	100.0	100	100.0	06:03	05:37	05:03
606	BEDROOM	100.0	100.0	100.0	100	100.0	06:03	05:33	04:59
607	L/K/D	100.0	100.0	98.7	200	98.7	06:00	05:28	04:55
608	BEDROOM	100.0	97.9	73.7	100	100.0	00:40	00:37	00:37
609	BEDROOM	100.0	98.8	85.1	100	100.0	00:35	00:33	00:36
610	L/K/D	89.7	79.9	66.1	200	66.1	01:30	01:23	01:25
611	BEDROOM	100.0	90.1	72.2	100	100.0	00:26	00:24	00:34
612	BEDROOM	100.0	100.0	94.0	100	100.0	00:22	00:21	00:33
613	L/K/D	90.8	80.2	66.6	200	66.6	01:18	01:12	01:22
614	STUDIO	100.0	84.3	71.9	200	71.9	01:15	01:09	01:22

Table 18: Assessment Data

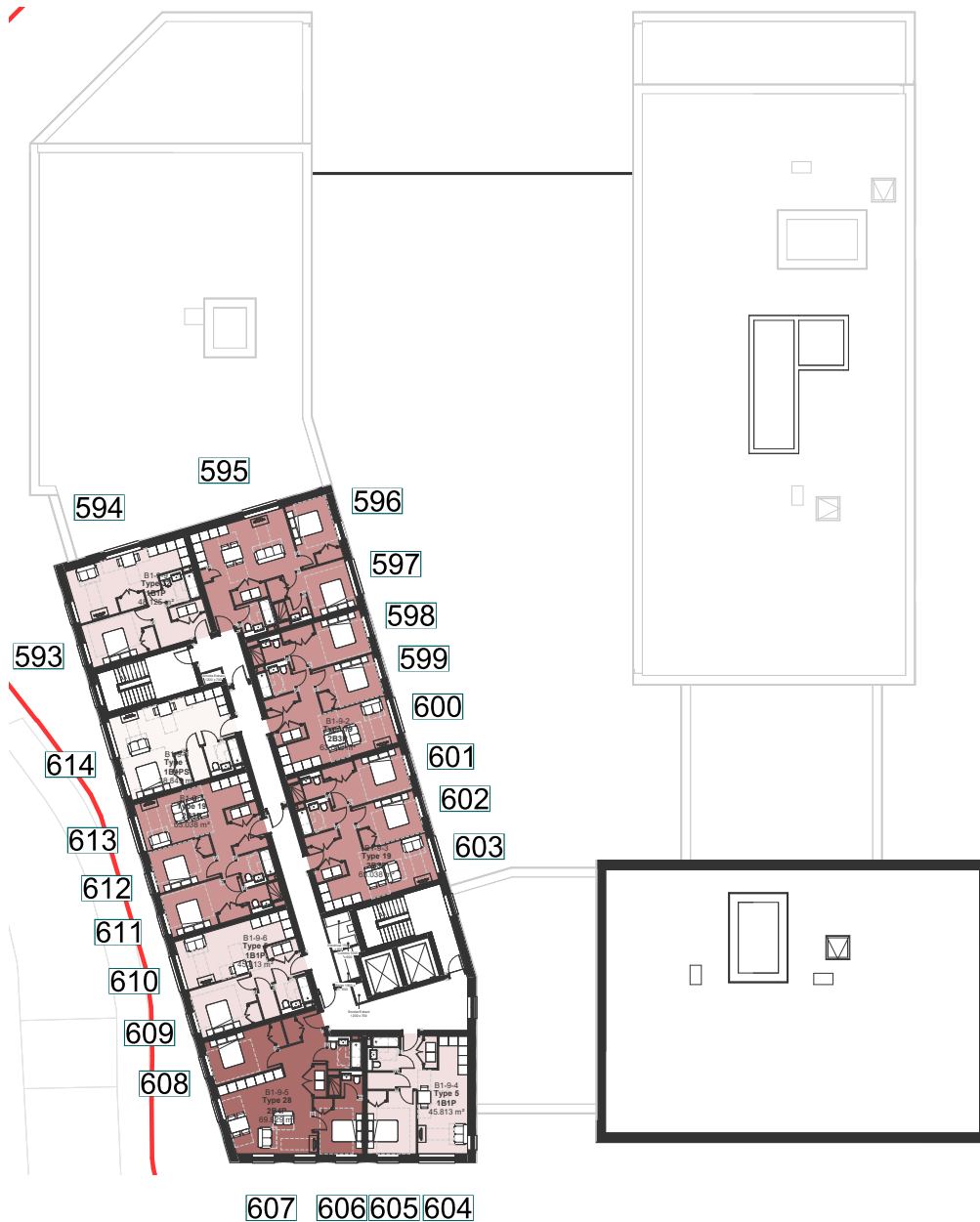
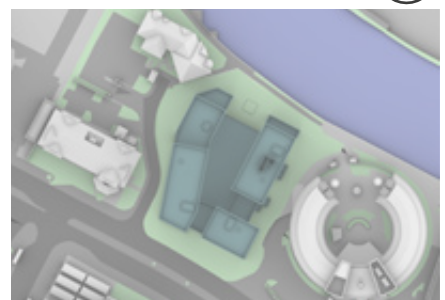


Fig. 19: Floor Plan



Tenth Floor

		DAYLIGHT					SUNLIGHT		
ROOM REF.	ROOM USE	EN SPATIAL DAYLIGHT AUTONOMY					HOURS:MIN		
		percentage of room achieving target illuminance for 2190 hrs (50% of daylight hours)							
		Weather File: GBR_Gatwick					1 FEB	25 FEB	21 MAR
		100	150	200	TARGET	RELEVANT ENSDA			
NP - LEVEL 10									
615	BEDROOM	100.0	100.0	93.0	100	100.0	00:03	00:03	01:05
616	L/K/D	100.0	100.0	98.8	200	98.8	00:00	00:00	01:10
617	L/K/D	100.0	97.2	86.6	200	86.6	00:00	00:00	00:00
618	BEDROOM	100.0	100.0	97.7	100	100.0	02:15	03:11	04:12
619	BEDROOM	100.0	100.0	100.0	100	100.0	03:30	04:20	05:13
620	BEDROOM	100.0	100.0	100.0	100	100.0	02:37	03:31	04:30
621	BEDROOM	100.0	100.0	100.0	100	100.0	02:37	03:31	04:30
622	L/K/D	100.0	99.4	85.1	200	85.1	03:30	04:20	05:13
623	BEDROOM	100.0	100.0	99.4	100	100.0	02:37	03:31	04:30
624	BEDROOM	100.0	100.0	100.0	100	100.0	02:37	03:31	04:30
625	L/K/D	100.0	97.6	83.0	200	83.0	03:28	04:20	05:13
626	L/K/D	100.0	100.0	98.0	200	98.0	09:00	09:28	09:49
627	BEDROOM	100.0	100.0	100.0	100	100.0	06:03	05:37	05:03
628	BEDROOM	100.0	100.0	100.0	100	100.0	06:03	05:33	04:59
629	L/K/D	100.0	100.0	99.2	200	99.2	06:00	05:28	04:55
630	BEDROOM	100.0	98.9	77.9	100	100.0	00:40	00:37	00:41
631	BEDROOM	100.0	98.8	87.0	100	100.0	00:35	00:33	00:40
632	L/K/D	90.5	80.7	67.8	200	67.8	01:30	01:23	01:29
633	BEDROOM	100.0	91.4	74.1	100	100.0	00:26	00:24	00:38
634	BEDROOM	100.0	100.0	95.5	100	100.0	00:22	00:21	00:37
635	L/K/D	92.3	81.1	68.9	200	68.9	01:18	01:12	01:26
636	STUDIO	100.0	86.9	73.1	200	73.1	01:15	01:09	01:35

Table 19: Assessment Data

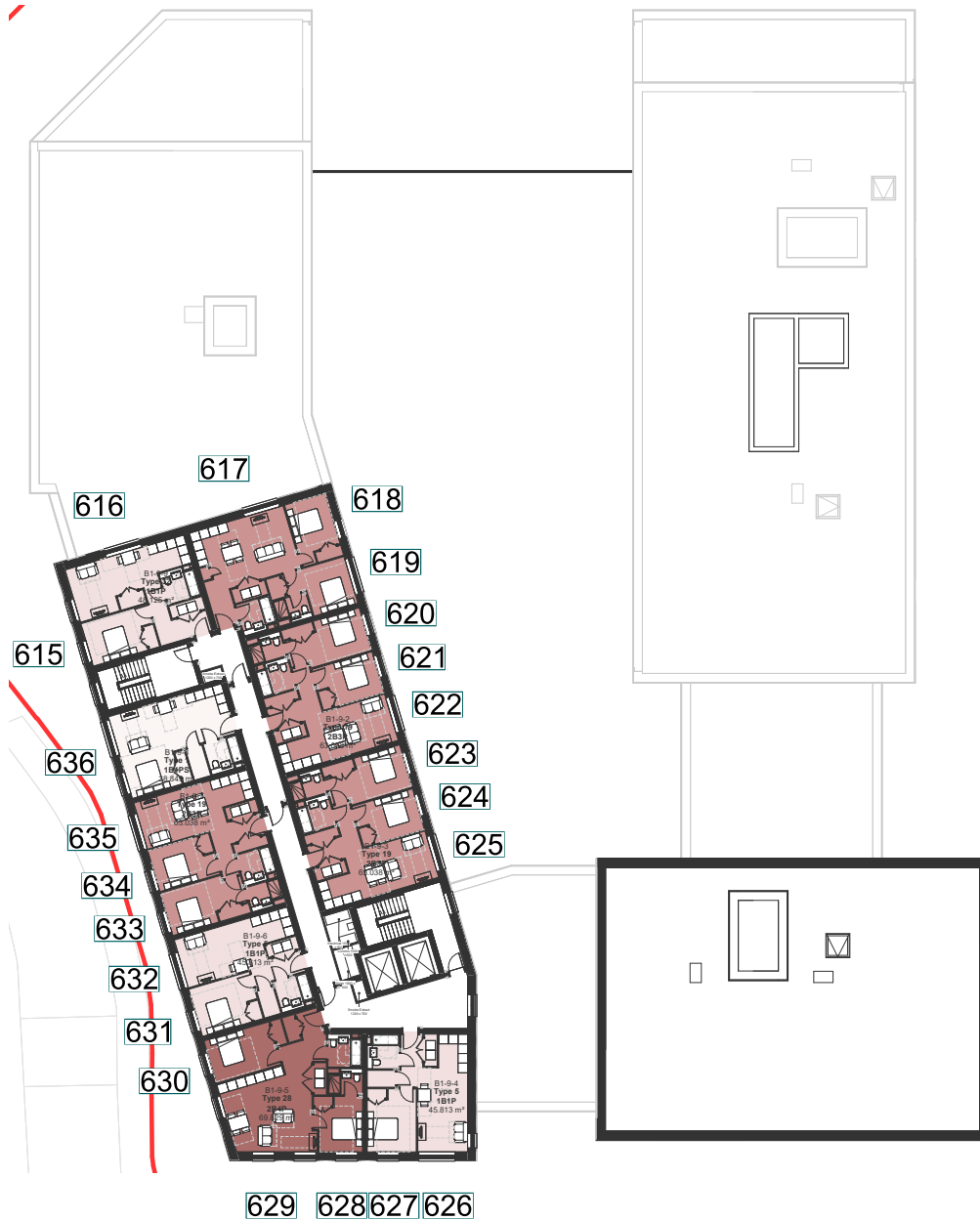
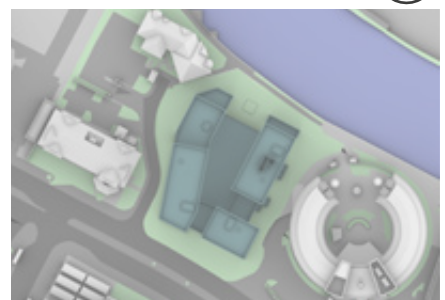
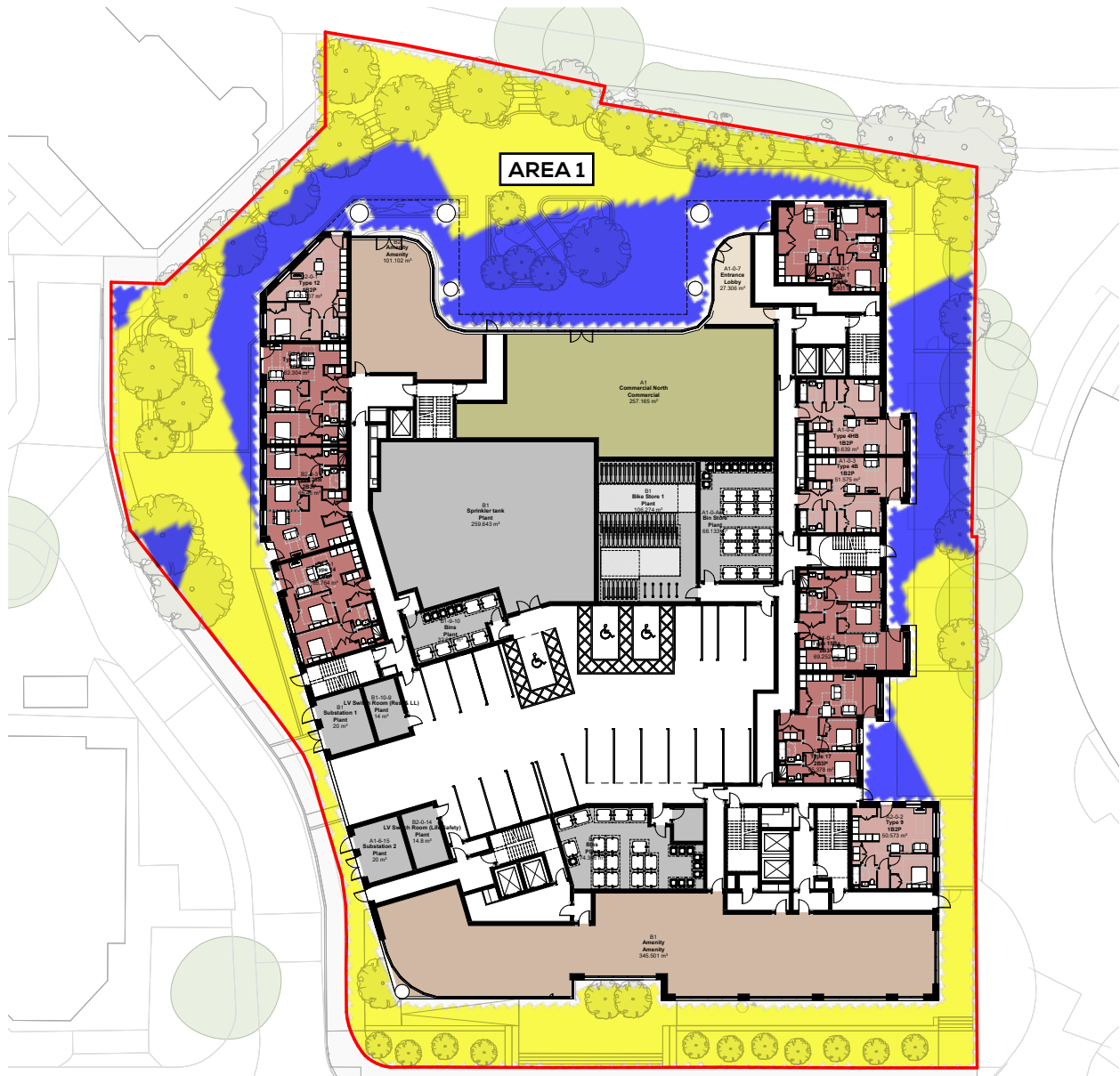


Fig. 20: Floor Plan



9 OVERSHADOWING ASSESSMENTS

OVERSHADOWING ASSESSMENT - PUBLIC REALM



(BRE RECOMMENDS 2+ HOURS OF SUNLIGHT ON 21ST MARCH FOR AT LEAST 50% OF THE OPEN SPACE)
COMBINED AREAS: 56%

SUN HOURS ON GROUND

BRE TEST - 21ST MARCH

