

BUILDING LAYOUT		
Size:	Varies depending on blocks.	
Construction:	Walls:	Reinforced concrete.
	Floors:	Reinforced concrete.
	Stairs:	Reinforced concrete.
	Roof:	Reinforced concrete.
Number of floors:	Varies depending on blocks. See layout below.	
Layout:	- Mixed occupancy shared between a large commercial unit on GF (with their own boiler room), a housing association (with their own power intake room) and leaseholders (with their own power intake room). - Due to a slope, the East part (Oval Road, with street accesses to blocks) is the GF whilst the West side is LGF. - LGF: carpark, power intake & boiler rooms, Housing Association flats. - GF: Large single commercial unit, lobbies to various blocks, flats. - Upper floors with residential accommodations only. - Buildings divided into blocks, with their dedicated DRMI on Oval Road.	
Lifts:	Firefighting:	x3
	Passenger:	x5. All lifts serve all floors (from LGF to top floor), except for (Lift 8) which only serves LGF and GF (access for Housing Associations flats only on LGF).
Types of Front Entrance Doors:	FD30s	
Rubbish chutes / Bin rooms:	- x6 residential bin rooms in carpark. - x2 residential bin rooms on GF, plus commercial bin room. - No rubbish chutes.	
Common voids:	Risers in each block for services and DRMO.	
Access to roof / Service rooms:	- Lift engine rooms located on the roof of each block. - Tank room located in carpark - Main power intake rooms (x2) located in carpark. - Boiler room and gas mains intake room located in carpark. - Access to roof via ladder at head of stairs in each block, <u>no ladder provided</u>.	
Occupants:	400. Estimate based on 171 flats.	
Fire Alarm System:	Yes.	
Evacuation Strategy:	Stay Put.	

FIRE FIGHTING SYSTEMS	
Water supply:	x2 Fire Hydrants located at 10m and 30m at front of building on Oval Road.
Fire Mains:	- x3 Dry Riser Inlets located at front of building on Oval Road. - Dry Riser Outlets located on each upper floor of each block.
Firefighting lift:	x3, with reference L1 – L4 – L7 on floor plans
Firefighting shaft:	All stairwells are compartmented and protected.
Smoke Control Systems:	<u>Carpark</u>: smoke extractor throughout, with control station in carpark. <u>Flats</u>: MSE (Mechanical Smoke Extract) on each upper floor, and AOV at head of stairs (ceiling) in all blocks.
Sprinkler System:	None.

DANGEROUS SUBSTANCES	
Location, type and quantity:	None.

SERVICES	
Electricity:	- x2 main Elec intake rooms (housing association and leasehold) located in carpark. - Individual power switch located inside of flats.
Gas:	- Yes. Gas intake room with shut-off valve (carpark), - Emergency boiler switch-off in Residential boiler room (carpark). - No independent gas supply to individual flats. <u>Commercial unit</u>: Separate boiler room at bottom of car ramp.

