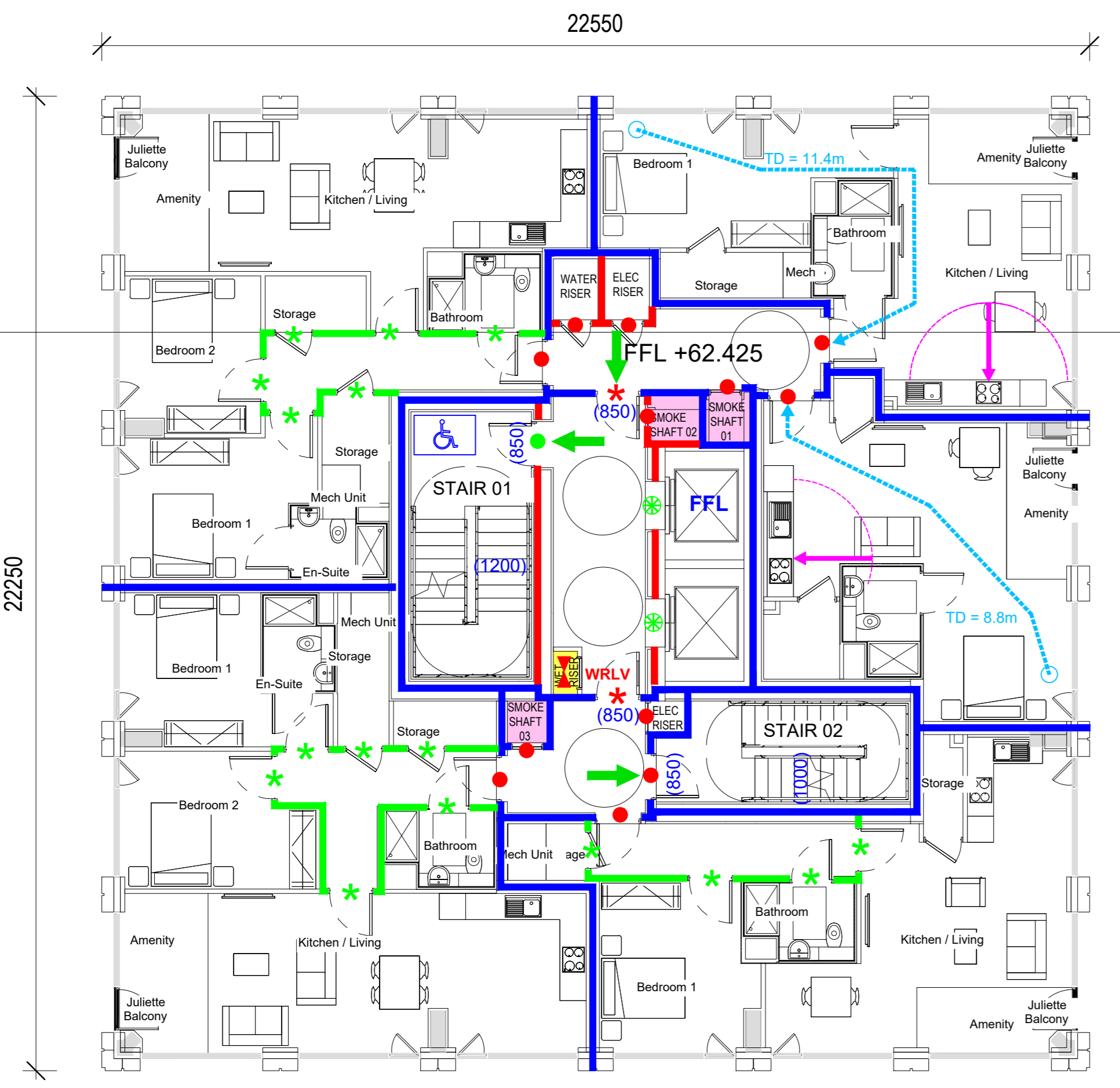
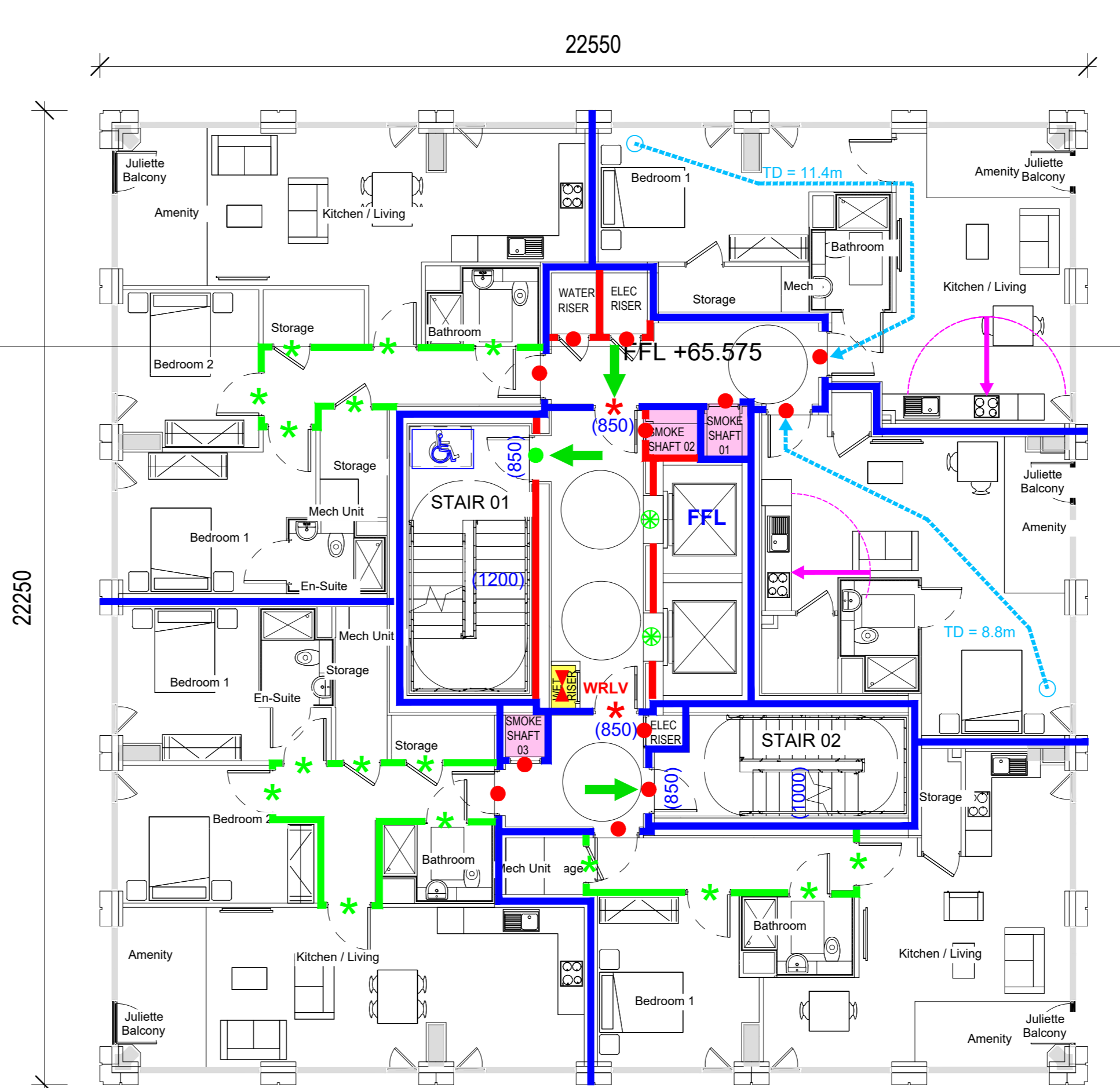


LEGEND

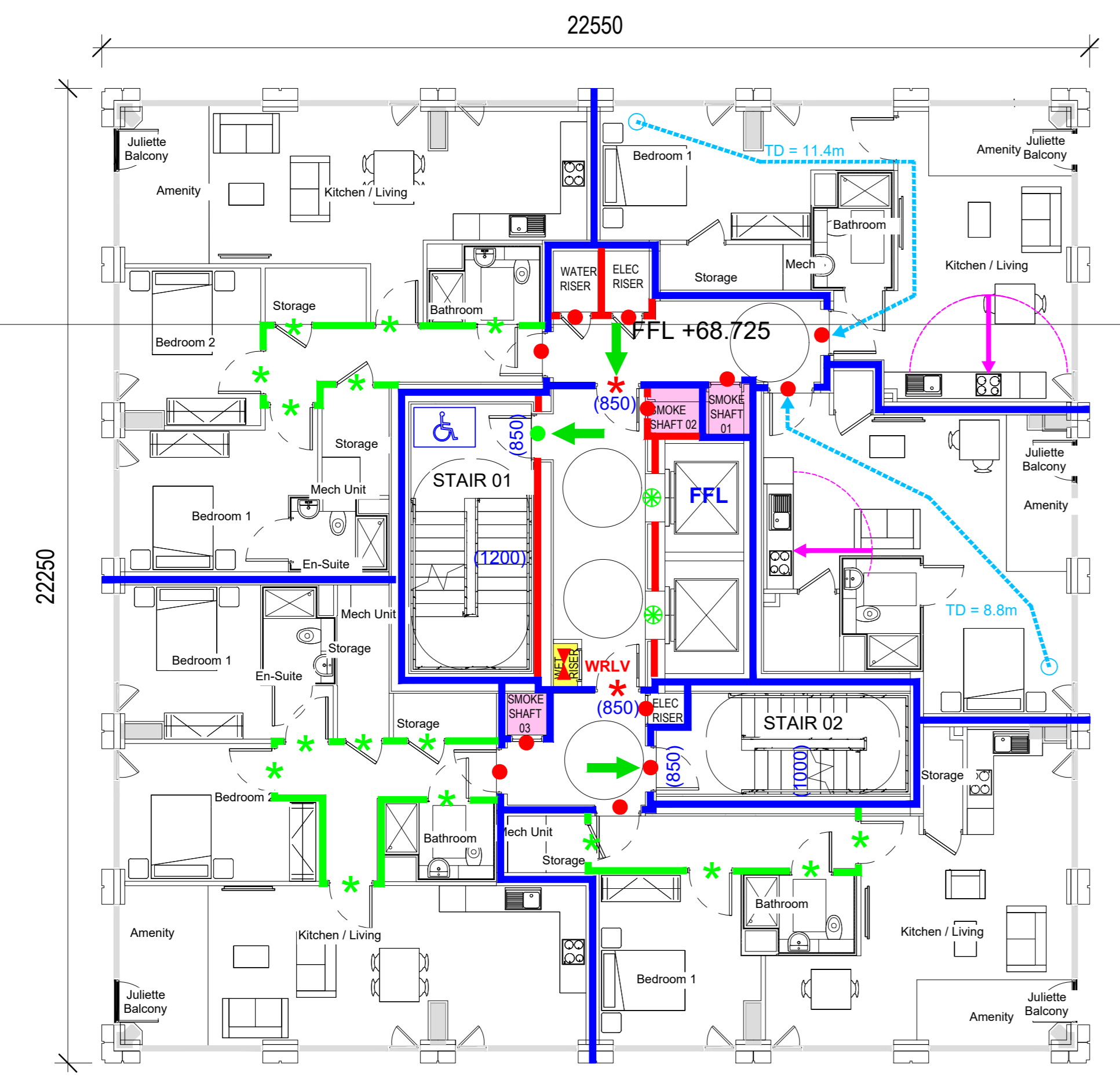
- Compartment wall/door achieving 240 minutes fire resistance rating (integrity and insulation) in accordance with BS 476 Part 8:2024 or BS 2845 when tested to the relevant European standard and subject to the method of exposure set out in Table A1 of the Technical Guidance Document B:2020 in the case of a wall is to extend to story height.
- Compartment wall/door achieving 120 minutes fire resistance rating (integrity and insulation) in accordance with BS 476 Part 8:2024 or BS 2845 when tested to the relevant European standard and subject to the method of exposure set out in Table A1 of the Technical Guidance Document B:2020 in the case of a wall is to extend to story height.
- Compartment wall/door achieving 60 minutes fire resistance rating (integrity and insulation) in accordance with BS 476 Part 8:2024 or BS 2845 when tested to the relevant European standard and subject to the method of exposure set out in Table A1 of the Technical Guidance Document B:2020 in the case of a wall is to extend to story height.
- Fire resisting wall/partition achieving 30 minutes fire resistance rating (integrity and insulation) in accordance with BS 476 Part 8:2024 or BS 2845 when tested to the relevant European standard and subject to the method of exposure set out in Table A1 of the Technical Guidance Document B:2020 in the case of a wall is to extend to story height.
- Fire resisting door to have not less than 60 minutes integrity rating in accordance with BS 476 Part 8:2024 or BS 2845 when tested in accordance with BS 476 Part 8:2024 or BS 2845 when tested to the relevant European standard. The door to be fitted with cold smoke seals achieving a leakage rate not exceeding 30ml/m² (total and joints) when tested at 25Pa under BS 476 Part 31:1 or achieve an SL classification when tested to BS EN 12209:2020. Doors to be fitted with an automatic self-closing door which is capable of closing the door from any angle and against any latch fitted to the door.
- Fire resisting door to have not less than 60 minutes integrity rating in accordance with BS 476 Part 8:2024 or BS 2845 when tested in accordance with BS 476 Part 8:2024 or BS 2845 when tested to the relevant European standard. The door to be fitted with cold smoke seals achieving a leakage rate not exceeding 30ml/m² (total and joints) when tested at 25Pa under BS 476 Part 31:1 or achieve an SL classification when tested to BS EN 12209:2020. Doors to be fitted with an automatic self-closing door which is capable of closing the door from any angle and against any latch fitted to the door.
- Fire resisting door to have not less than 30 minutes integrity rating in accordance with BS 476 Part 8:2024 or BS 2845 when tested in accordance with BS 476 Part 8:2024 or BS 2845 when tested to the relevant European standard. The door to be fitted with cold smoke seals achieving a leakage rate not exceeding 30ml/m² (total and joints) when tested at 25Pa under BS 476 Part 31:1 or achieve an SL classification when tested to BS EN 12209:2020. Doors to be fitted with an automatic self-closing door which is capable of closing the door from any angle and against any latch fitted to the door.
- * Fire resisting door to have not less than 30 minutes integrity and insulation rating in accordance with BS 476 Part 8:2024 or BS 2845 when tested in accordance with BS 476 Part 8:2024 or BS 2845 when tested to the relevant European standard. The door to be fitted with cold smoke seals achieving a leakage rate not exceeding 30ml/m² (total and joints) when tested at 25Pa under BS 476 Part 31:1 or achieve an SL classification when tested to BS EN 12209:2020. Doors to be fitted with an automatic self-closing door which is capable of closing the door from any angle and against any latch fitted to the door.
- * Fire resisting door to have not less than 30 minutes integrity and insulation rating in accordance with BS 476 Part 8:2024 or BS 2845 when tested in accordance with BS 476 Part 8:2024 or BS 2845 when tested to the relevant European standard. The door to be fitted with cold smoke seals achieving a leakage rate not exceeding 30ml/m² (total and joints) when tested at 25Pa under BS 476 Part 31:1 or achieve an SL classification when tested to BS EN 12209:2020. Doors to be fitted with an automatic self-closing door which is capable of closing the door from any angle and against any latch fitted to the door.
- * Fire resisting lift landing door achieving not less than 30 minutes integrity rating in accordance with BS 476 Part 8:2024 or BS 2845 when tested in accordance with BS 476 Part 8:2024 or BS 2845 when tested to the relevant European standard. The door to be fitted with cold smoke seals achieving a leakage rate not exceeding 30ml/m² (total and joints) when tested at 25Pa under BS 476 Part 31:1 or achieve an SL classification when tested to BS EN 12209:2020. Doors to be fitted with an automatic self-closing door which is capable of closing the door from any angle and against any latch fitted to the door.
- ♿ Disabled refuge space (min 1400mmx2000mm) in accordance with BS 5999.
- Dimensions refer to:
 - a) minimum aggregate clear width of doors or
 - b) width of corridor measured between finished surfaces of walls or other fixed obstructions (such as protruding ceiling or structure) free, subject to handrails not intruding more than 100mm or skirtings not intruding more than 30mm into the required width.
 - c) clear width of stairway measured between walls or balustrades subject to handrails intruding not more than 100mm or skirtings not intruding more than 30mm into the clear width.
- Indicates designated exits / direction of escape.
- Travel Distance in meters.
- FFL Fire Fighting Lift conforming with relevant recommendations of BS 5999 and BS EN 12209. The lift car shall be a minimum size of 1100mm wide x 1400mm deep with a rated load of 500kg. The method of rescue of fire fighters should only become trapped in the lift car in accordance to form outside the car using the fire service portable ladders.
- WRLV Landing valve on well using the main conforming with BS 191:2020.
- WRTI Vent to replenish well water tank.
- Floor fire stopped at floor level to rating of the floor.
- Shading device area outside the scope of this application.
- Mechanically Ventilated Smoke Shaft.
- 1.8m separation distance from main kitchen cooking appliances.



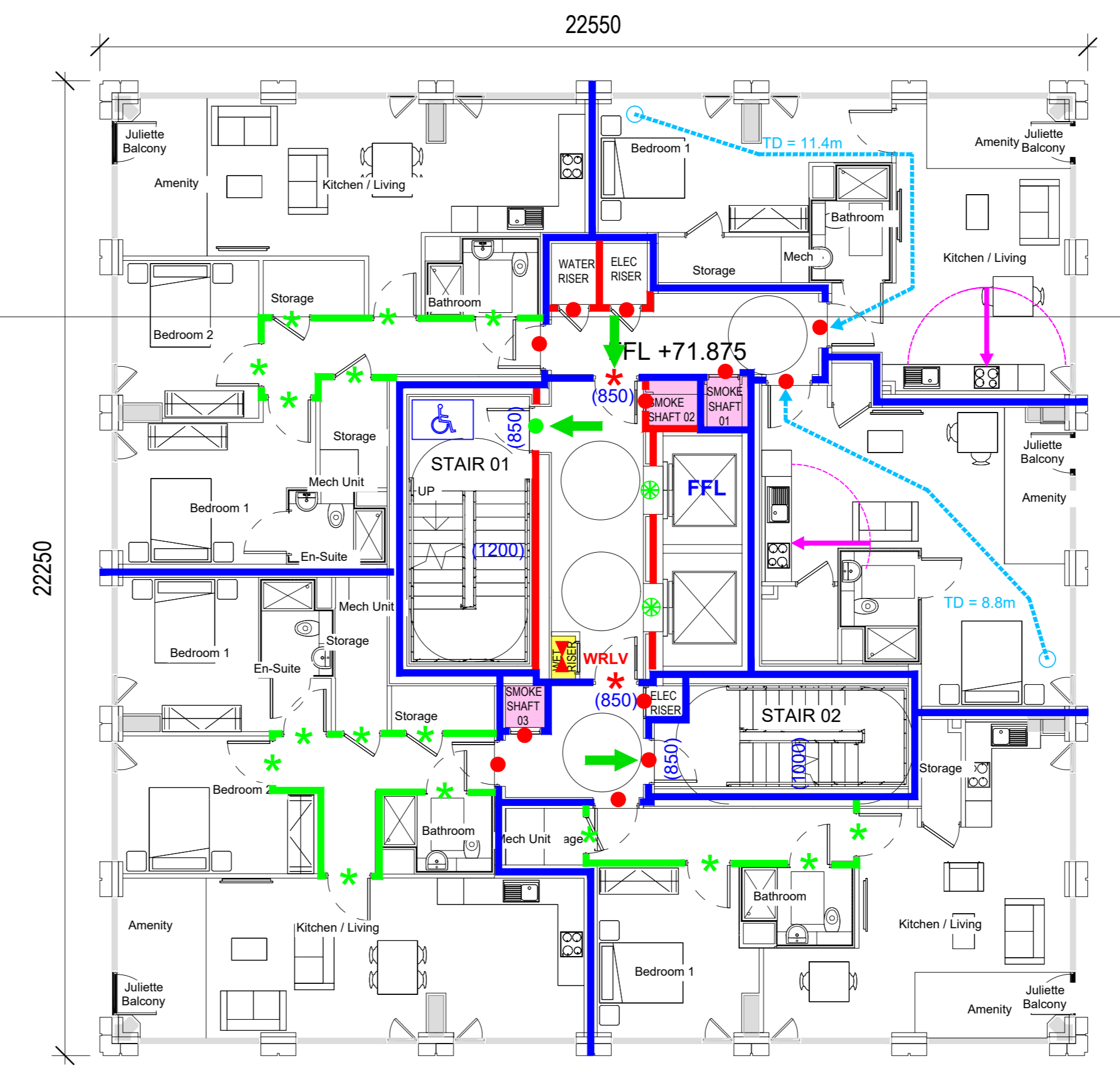
1 Level 18 - Floor Layout Plan
1:100



2 Level 19 - Floor Layout Plan
1:100



1 Level 20 - Floor Layout Plan
1:100



2 Level 21 - Floor Layout Plan
1:100

FSC Application

REV.	DESCRIPTION	DATE
A	MINOR AMENDMENTS	02.05.2024

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- > Building Design & Construction
- > Fire Engineering Design
- > Event Safety & Management
- > Building Fire Safety Management
- > Disabled Access Consultancy
- > Computer Modelling

PROJECT: ALBERT QUAY BUILDING	
FIRE SAFETY CERTIFICATE	
TITLE: EIGHTEENTH, NINETEENTH, TWENTIETH & TWENTY FIRST FLOOR PLAN LEVELS 18, 19, 20 & 21	
SCALE: 1/100 @ A0	JOB NO: 18446-3
DATE: 11.03.2024	DWG NO: 18446-3-17-FSC
CHECKED BY:	REV