OCCUPANT EVACUATION SHAFT

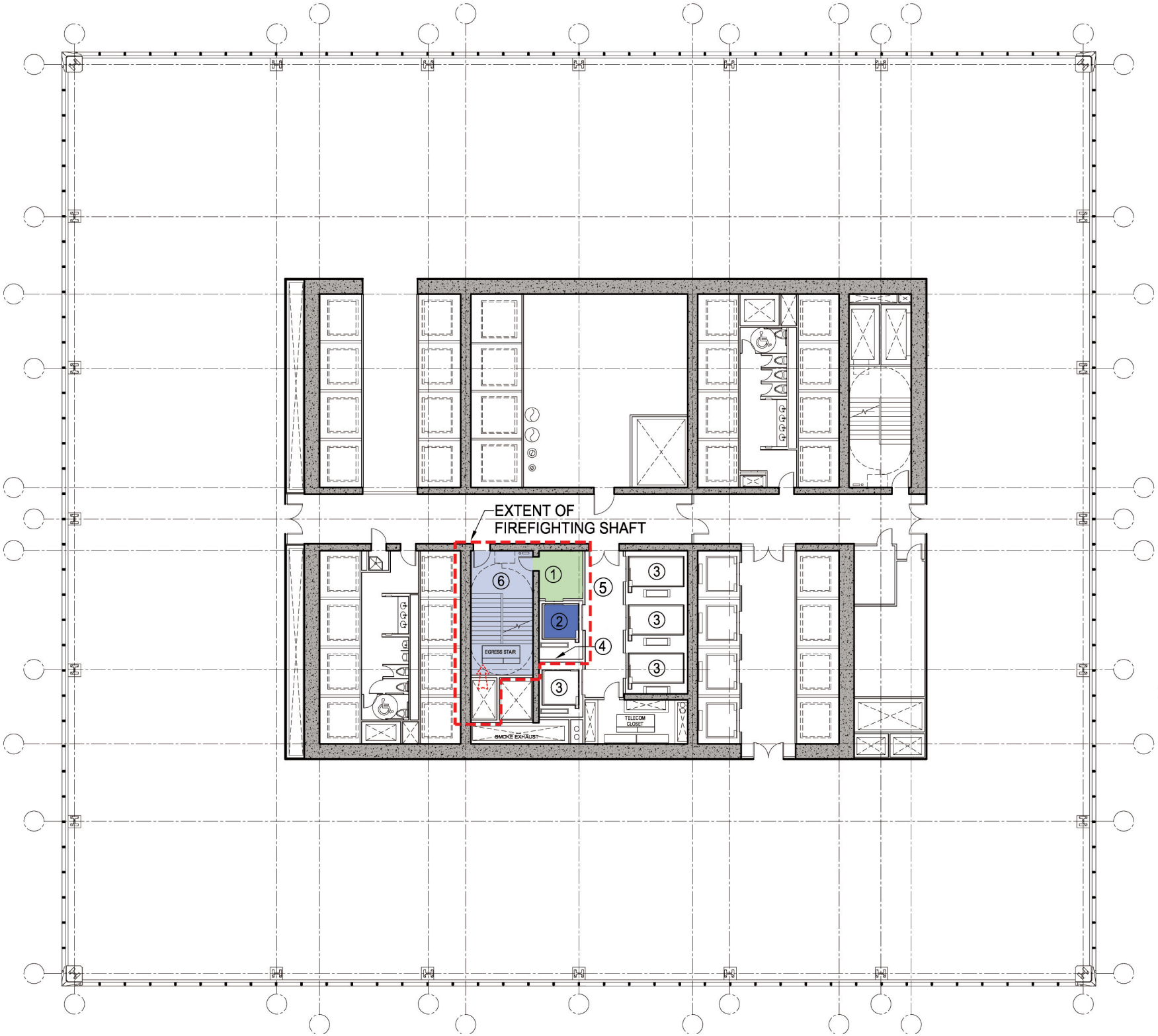
1 OCCUPANT REFUGE MINIMUM AREA:
3 SF / OCCUPANT FOR 25% OF FLOOR OCCUPANCY

2 OCCUPANT EVACUATION ELEVATOR

3 STANDARD PASSANGER ELEVATOR

4 EGRESS STAIR

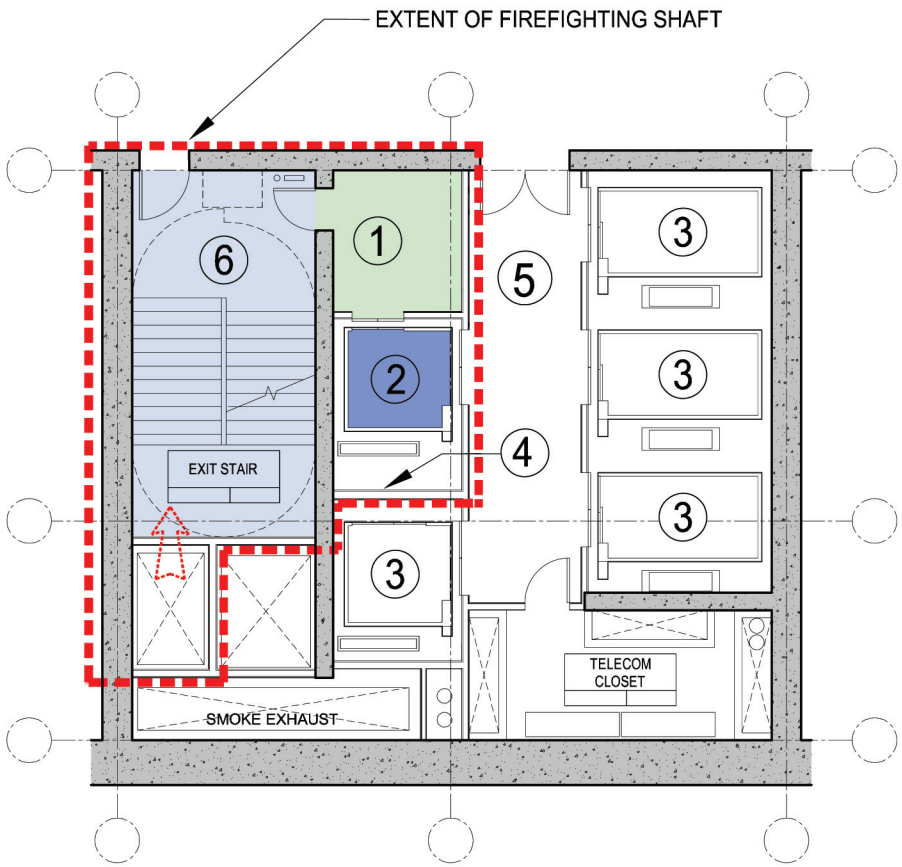
STAIR SEPARATION:
1/3 DIAGONAL FLOOR PLAN DIMENSION OR



FIREFIGHTING SHAFT

1. FIRE PROTECTED, PRESSURIZED LOBBY
2. FIREFIGHTER'S ELEVATOR
3. STANDARD ELEVATORS
4. INTERMEDIATE FIRE RATED WALL
5. ELEVATOR LOBBY
6. EGRESS STAIR

PRESSURIZATION



FIREFIGHTING SHAFT

1 FIRE PROTECTED, PRESSURIZED LOBBY

2 FIREFIGHTER'S ELEVATOR

3 STANDARD ELEVATORS

4 INTERMEDIATE FIRE RATED WALL

5 ELEVATOR LOBBY

6 EXIT STAIR

PRESSUIZATION