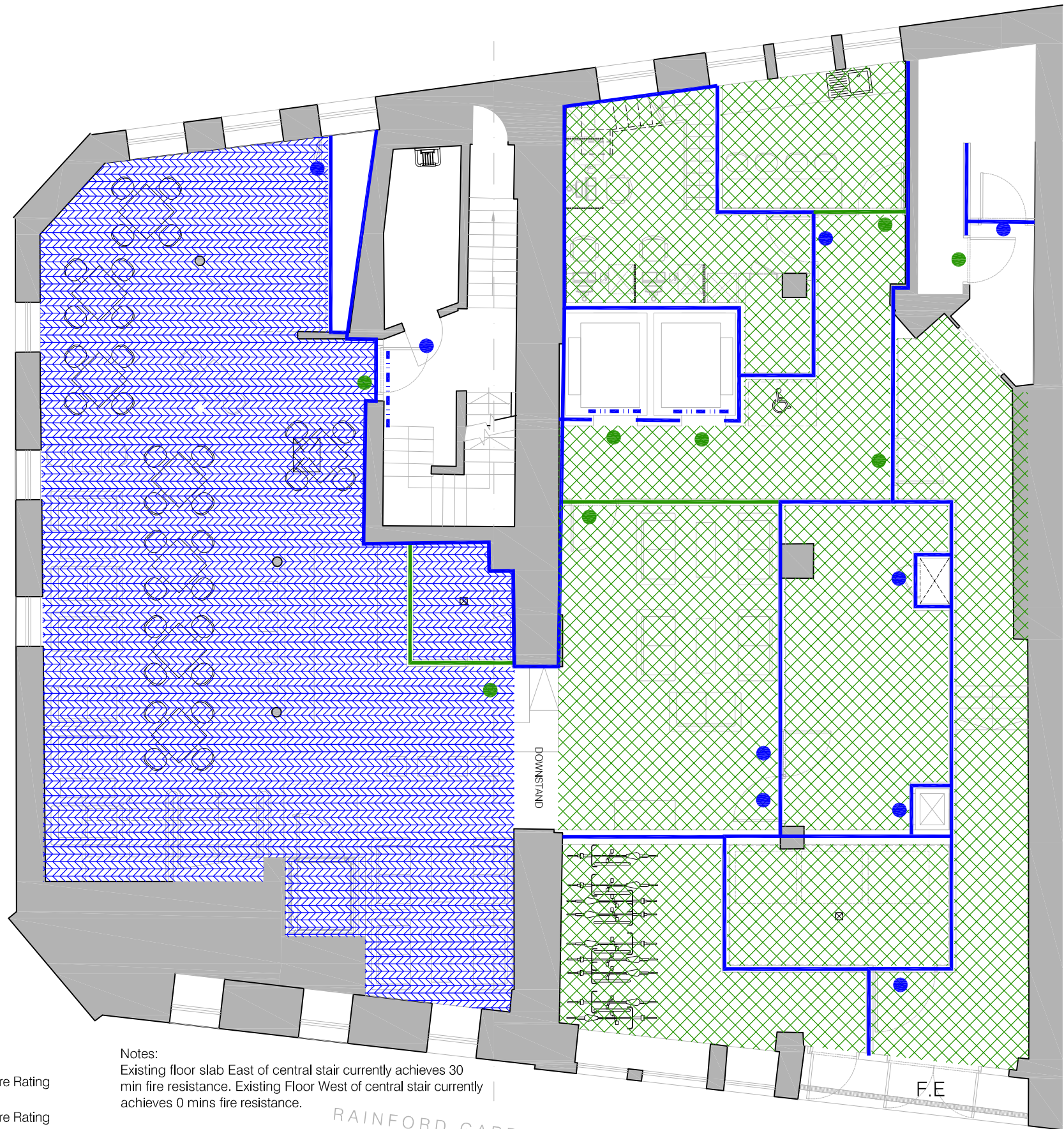
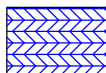
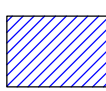
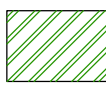
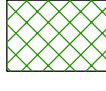











revisions:



General Notes

-  2 no. layers of 15mm Fire Line board to underside of existing timber floor structure to achieve 60min Fire Resistance
-  1 no. layers of 15mm Fire Line board to underside of existing timber floor structure with 12.5mm fireline board to suspended MF system to achieve 60 minute Fire Resistance
-  1 Layer of 12.5 FireLine board to MF system to achieve 30min FR suspended ceiling.
-  1 Layer of 12.5 mm FireLine board to underside of existing slab.
-  60 min Fire treatment to ceiling to overlap 30 min treatment to ensure fire integrity of timber structure.

-  60 minute Fire Rating
-  30 minute Fire Rating
-  60 minute FR cavity barrier
-  30 minute FR window
-  30 minute FR cavity barrier
-  60 minute Smoke Curtain
-  FD30SC fire door
-  FD60SC fire door

Notes:
Existing floor slab East of central stair currently achieves 30 min fire resistance. Existing Floor West of central stair currently achieves 0 mins fire resistance.

Corridor doors, as indicated on plans, to be fitted with magnetic hold open devices, linked to fire alarm system. All hold open doors to have a minimum of 75mm clearance to edge of door leaf to allow for magnetic hold open hardware fixings.

All services within risers penetrating compartment floors/walls to be fitted with fire collars to maintain fire integrity.

All partitions to be taken to under side of compartment floors. Minimum 20mm cavities within all corridors and public areas.

Bathroom risers to be non-continuous, services to be cored and fire collared above and below separating floor.
All elements of structure to achieve min 60min Fire Resistance.



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