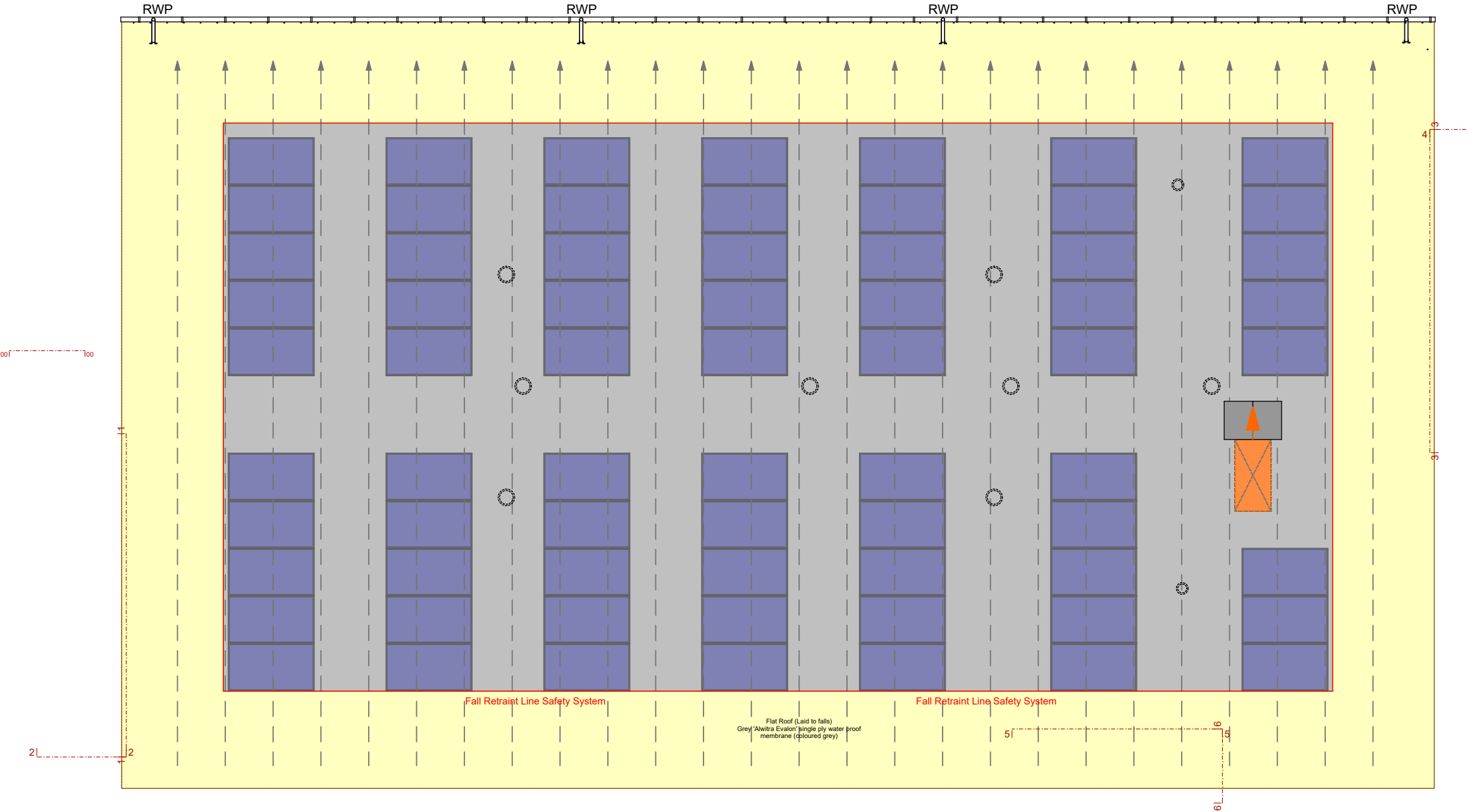


Solar PV - shown indicatively

PV Power required: 21.75kWp

PV Power proposed: 21.76kWp (assuming 320w per panel)

Indicative North



MAINTENANCE AND ACCESS:
ROOF:
Single ply covering designed to be maintenance free for the projected lifespan of the building. Maintenance access is required for the continuous access to and maintenance of the PV. Fall Restraint Line Safety System is required.
HATCH ACCESS:
Access via Bilco access hatch with fold down ladder and extending vertical pole & 'mandatory & prohibition notices' to the inside of the hatch.
Roof surface slippery when wet. Exercise due care when accessing, egressing and walking on roofing membrane in particular to those surfaces in proximity to deciduous trees.
PV ARRAY:
When installed to be by specialist & maintenance free. Access for inspection / cleaning via access hatch to designated area. Access between panels via Fleet LD 'non slip' coating to be applied to the centre of all walkways.
NO ACCESS ALLOWED WITHIN 2M OF ROOF EDGE.
GUTTERING AND RAINWATER DRAINAGE:
To be cleared and maintained using long reach equipment operated from ground level only.
SUNPIPES AND ROOFLIGHTS:
Periodic cleaning undertaken using long arm poles from tower scaffold or mobile access platform. Rooflights can also be cleaned internally. Where access is required and no Restraint Line safety system is installed, relevant building area must be fully scaffolded to prevent risk of injury from falls from height.
WINDOW CLEANING:
All windows to be cleaned with a water hose pole cleaning system operated from ground level only

ACCESS:

2m no access area defined on roof finish

2m 'No Access' area defined on roof finish

Roof access hatch point