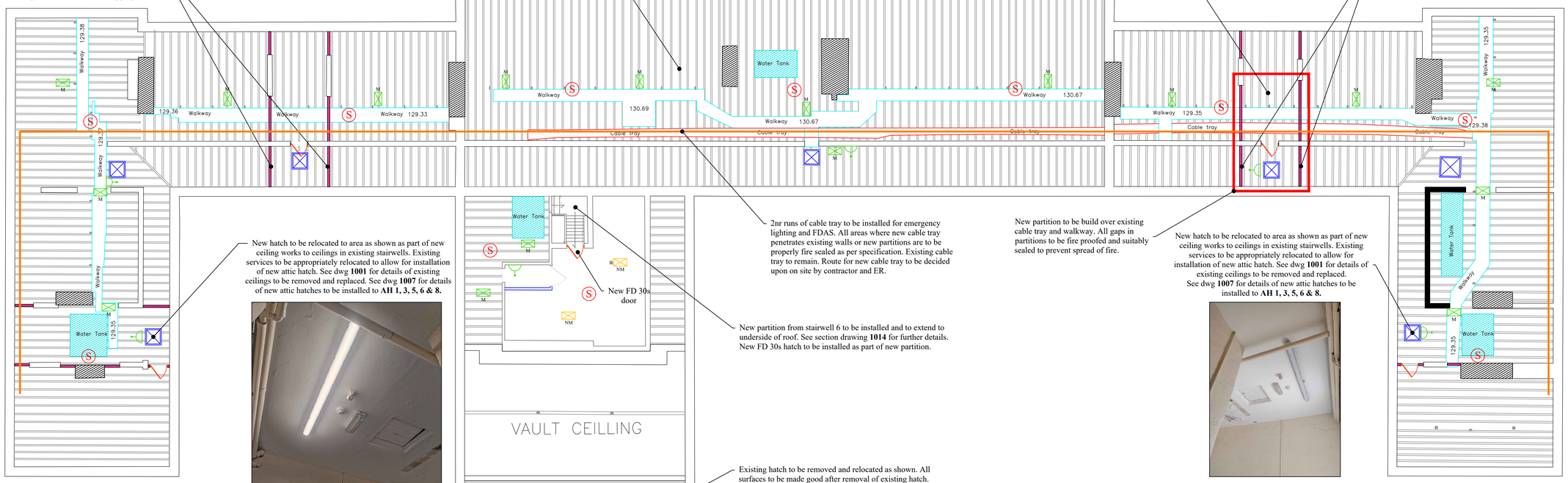
Partitions in attic area as shown to be built up from new partitions installed at stairwell 2 GF & FF. See drawing **1003** for section views of proposed partitions. **Note:** Location of new partitions in attic space may not be in exact area as shown. New partitions in attic space from stairwells 2, 3 and 6 to follow same line as new partitions on the ground and first floor as appropriate.

Note: <u>All existing insulation in attic spaces to be removed and disposed of accordingly.</u>

300mm of insulation as per specification to be installed over all new ceiling areas in stairwells 1-6.

Partitions in attic area as shown to be built up from new partitions installed at stairwell 3 GF & FF.



New hatch to be relocated to area as shown as part of new ceiling works to ceilings in existing stairwells. Existing services to be appropriately relocated to allow for installation of new attic hatch. See dwg **1001** for details of existing ceilings to be removed and replaced. See dwg **1007** for details of new attic hatches to be installed to **AH 1, 3, 5, 6 & 8.**

2nr runs of cable tray to be installed for emergency lighting and FDAS. All areas where new cable tray penetrates existing walls or new partitions are to be properly fire sealed as per specification. Existing cable tray to remain. Route for new cable tray to be decided upon on site by contractor and ER.

New FD 30s door

New partition from stairwell 6 to be installed and to extend to underside of roof. See section drawing **1014** for further details. New FD 30s hatch to be installed as part of new partition.

VAULT CEILLING

Existing hatch to be removed and relocated as shown. All surfaces to be made good after removal of existing hatch.

Location of new hatch.

New partition to be build over existing cable tray and walkway. All gaps in partitions to be fire proofed and suitably sealed to prevent spread of fire.

New hatch to be relocated to area as shown as part of new ceiling works to ceilings in existing stairwells. Existing services to be appropriately relocated to allow for installation of new attic hatch. See dwg **1001** for details of existing ceilings to be removed and replaced.
See dwg **1007** for details of new attic hatches to be installed to **AH 1, 3, 5, 6 & 8.**

S — Smoke detector

M — EATON Flexitech SE 200lm (3h) pre loading orientation, maintained (M), with optional lens for open area (FC 2SL - LO) or non-maintained (NM).

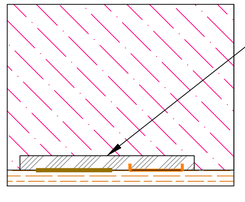
NM

MK brushed steel light switch for maintained lighting.

New FD 30s door to be installed

New partition to be installed. Partition to be same as detailed in specification for ground floor.

Note: **<u>300mm of insulation as per specification to be installed in new ceilings above stairwells 1-6 and above F09A</u>**. Insulation to be cross- laid in 2nr layers of 150mm. See specification for details. **<u>All existing insulation in attic space to be removed prior to installation of new insulation.</u>**



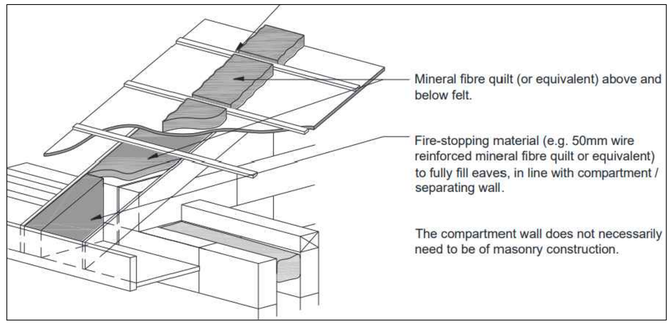
Any penetrations through new partition or existing walls in attic space to be suitably sealed from spread of fire as per specification.

Typical detail of penetrations through new partitions / walls in attic space.

Existing / proposed cable tray

Existing walkway

New fireproofing to penetrations through new partition and existing walls in attic space.



Fire proofing detail where new partition meets underside of roof in attic space. (TGD B)

Revisions

Date	Description	Drawn by:
September '26	Initial draft for review	ND

Project:	Proposed fire safety upgrades to Pearse Officer's Mess
Location:	Pearse Officers Mess - DFTC East
Drawing:	Proposed attic layout - FDAS
Drawing Number: DFTC - 28 - 26A - 6008	Scale: 1:100 A1
Surveyed By:	Drawn By: Niall Darby
Date: October '26	Checked By: Comdt Shane Phelan