

Victoria Baths

WIRELESS FIRE ALARM

Tuesday, 29 August 2023

21 Issues Identified





Repeater Panel

Location of Repeater panel.



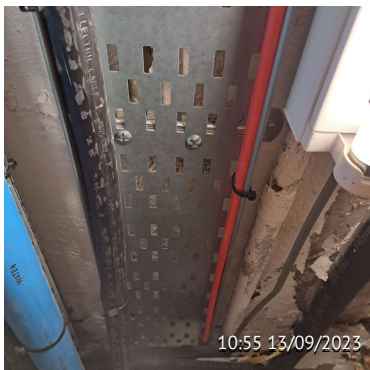
Item 1

Existing cable fastened to mains cable going through walls. Existing cable route to be utilised, please see item 5 for proposed method of new cable segregation.



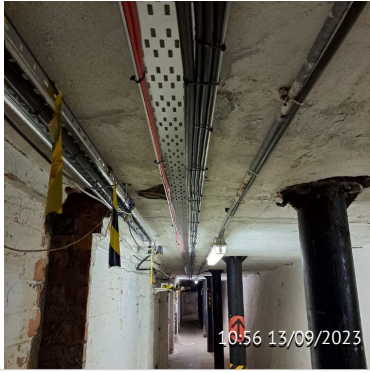
Item 2

Existing cable to be replaced, please see item item 5 for proposed method.



Item 3

Existing cable tray installed on ceiling to be utilised for new cable run. Cable segregation plate to be installed. Metal cable ties to be used.



Item 4

Use existing cable tray with segregation



Item 5

To achieve segregation while utilising existing holes, cable to be installed in 25mm white plastic pocket tubing



Item 6

Sample of cable tray. This will be installed where segregation cannot be achieved on existing cable tray. Metal tie wraps to be used.



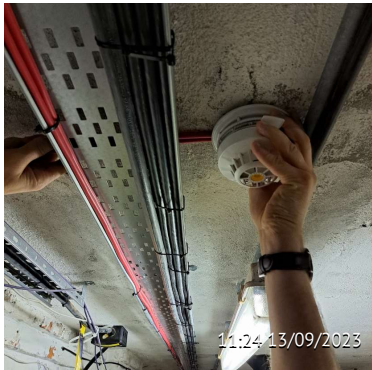
Item 7

Cables that are to be run on finished surfaces will be contained in 25mm white pvc tubing and fixed with metal saddles



Item 8

As per previous note



Item 10

Due to obstruction from existing services in basement area, detection to be installed adjacent to the cable tray. Cable to pass through tray via a brass Bush and metal P clips fasten to ceiling. Final positions will be as central to the areas as possible.



Item 11

To achieve segregation while utilising existing holes, cable to be installed in 25mm white plastic pocket tubing



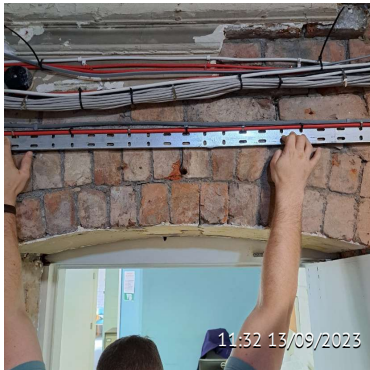
Item 12

Cables to wall mounted devices will be contained in 25mm white pvc tubing fixed with metal saddles.



Item 13

Right hand side cable is an example of existing installation method. Left hand side is an example of proposed method. Stop end box will be fitted under detector base.



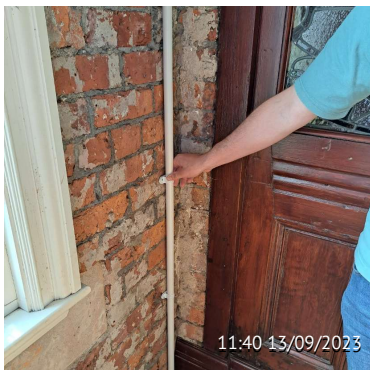
Item 14

Cable tray to be used where multiple cables are required to run adjacent to each other. Metal ties used to fasten to tray.



Item 15

Example of tubing location to wireless receiver in basement stairwell.



Item 16

Cable route from basement to front entrance repeater panel.



Item 17

Proposed cable route from basement to upper floor. This is located on the far LHS corner adjacent to the front entrance.



Item 18

Upper floor Manual Call Point cable drop sample. All to be done using 25mm white pvc tubing with metal saddles.



Item 19

Cable route from ground floor to upper floor in 25mm tubing.



Item 20

Tubing in apartment area to be fixed to new timber using metal saddles.



Item 21

Typical wireless smoke detector and sounder base.