Luminet Method Statement

Project Manager:	**Lucian Antemia**
Site Reference:	**Vivid Economics** **163 Eversholt Street,** **Kings Cross** **NW1 1BU**
Date of works:	**TBC**

Overview

To install Luminet receiver and equipment on roof and run Cat5e cable from rooftop to top floor comms room with a safe working practice.

Sequence of works

1. Arrive on site and log in with building management at reception and get inducted on the H&S requirements to the building.

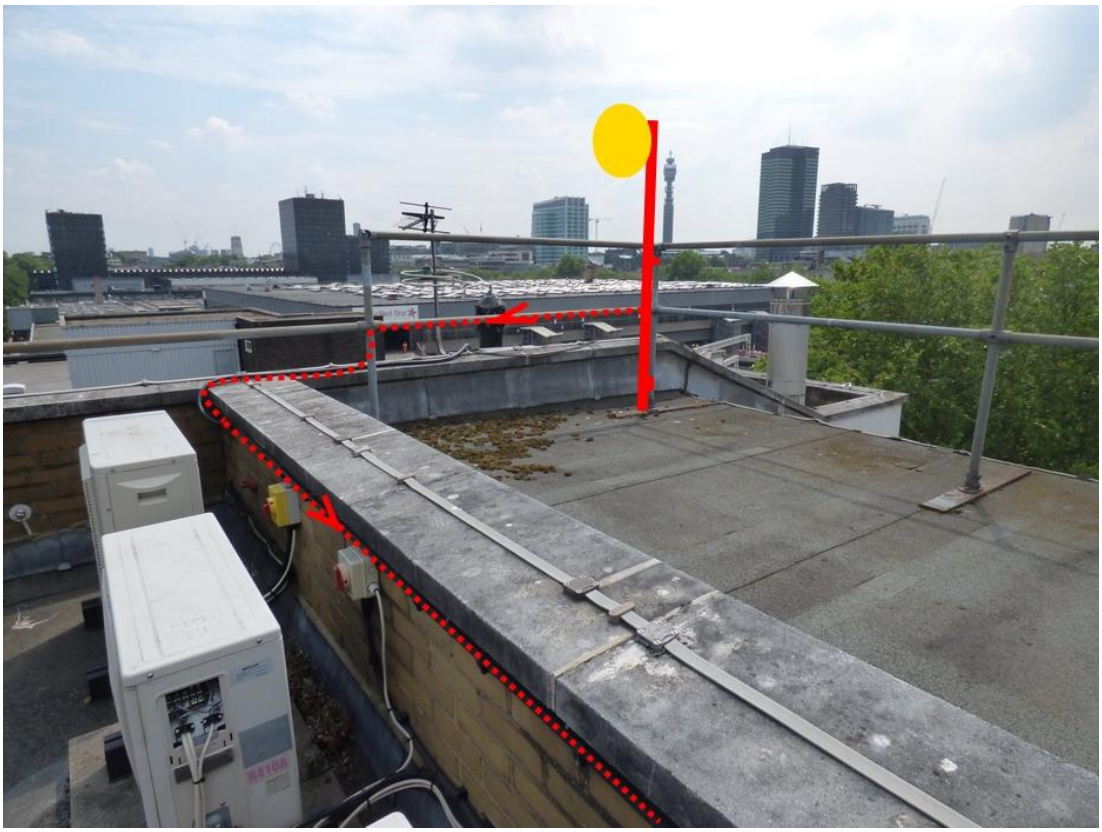
2. Carry out tool box talks in relation to tools to be used for the installation i.e. ladders power tools etc.

3. Carry out a Risk assessment of the site in line with the works that have been instructed to identify any additional hazards not highlighted in the designers risk assessment.

4. Take dilapidation pictures of the site before any works are progressed.

5. Carry the equipment from ground level to the rooftop.

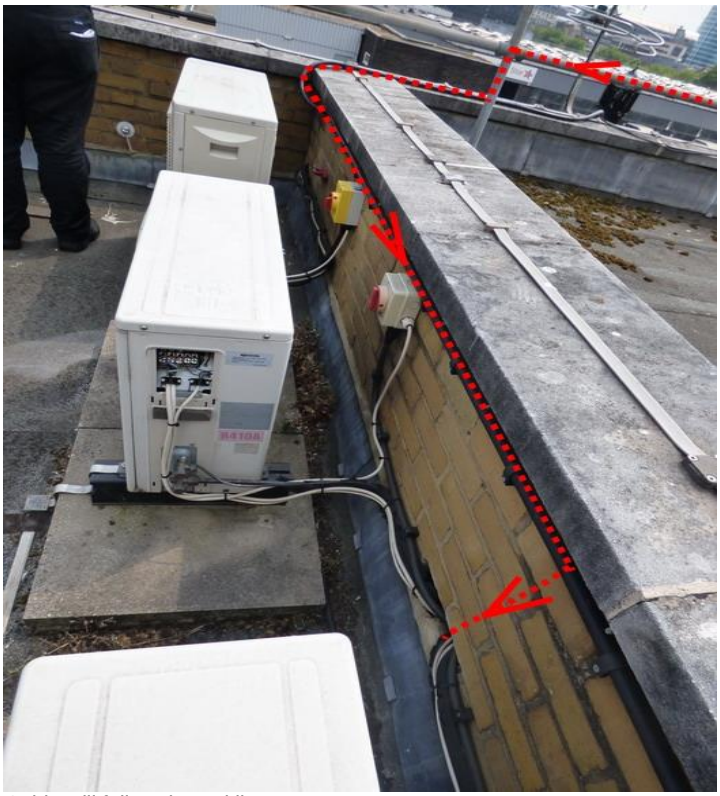
6. Engineers will mount 30cm receiver on roof in location pictured. The receiver will be fixed directly to the handrails using two Shelley (no drilling required). The receiver is a microwave point-to-point antenna which use non-ionizing radiation same as Wi-Fi or TV satellite dish. There is no safe zone distance around the antenna, the only restriction is not to obstruct the front of the antenna to avoid service disruption.



Receiver position and cable route marked by red line

7 Run 2x4x24 Cat 5e cable from rooftop receiver position to the top floor comms room. The cable will run from the receiver position along the handrail and then will follow the existing cable route towards the existing ingress point. After, the cable will be run inside the top floor riser along the existing cable trays and then will go under the floor to customer's comms cabinet where will be terminated

N.B. 1: Customer needs to arrange roof access via No.186 building entrance



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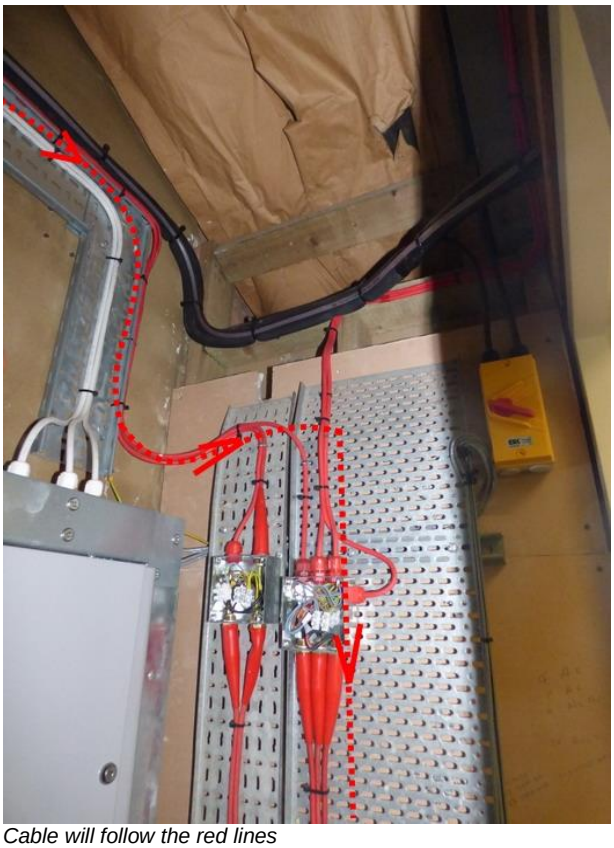


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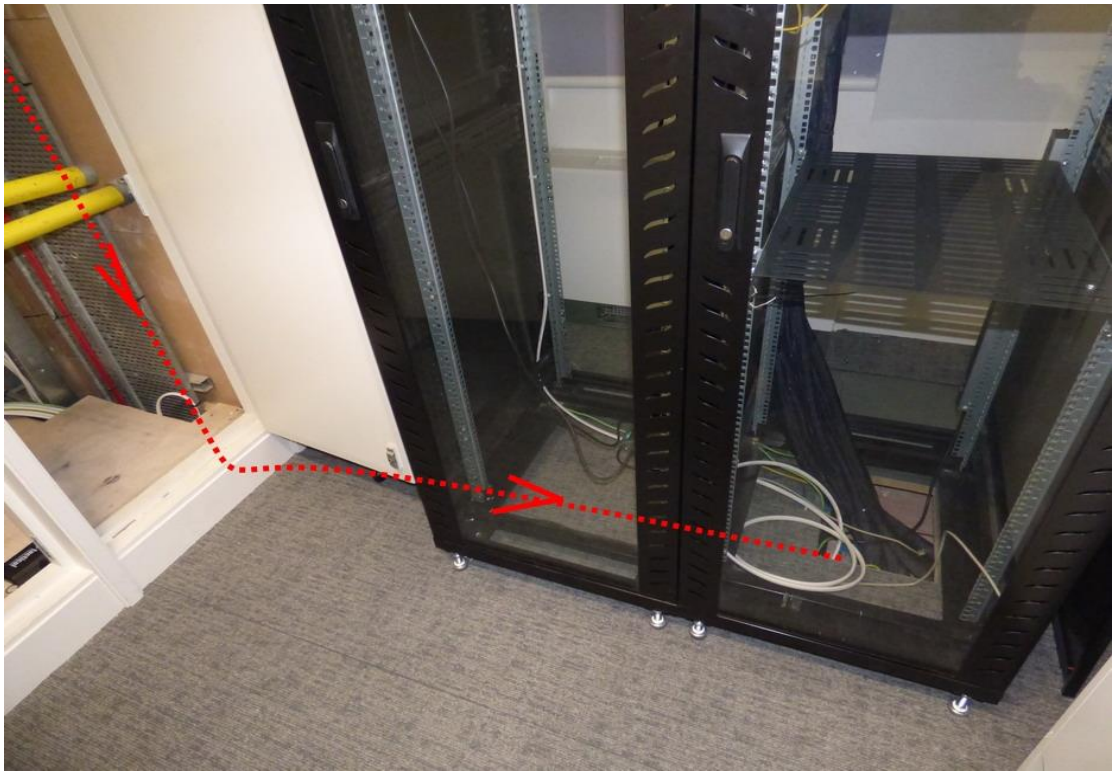

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8 Cat5e cable will be tied every 1m with LSO cable ties

9 Cat5e cable to be terminated and presented via RJ45 connector, with 3 (three) metres of excess cable.

10 Install POE supply in IT cab. A dedicated 13amp socket (to be provided by the client in the comms room).

11 While installing the cable from riser to IT room, care must be taken not to damage any surrounding fixtures.

12 Take pictures of the installation and check that they are of good quality.

13 Tidy the site and remove all waste and surplus materials.

Restrictions Affecting Works

1. Access to the site must be booked through the client before visiting the site.

Emergency procedures

Nearest hospital – **University College Hospital**
235 Euston Road
London
NW1 2BU
Arrangements for dealing with and minimising the effects of:

- Injuries, disease, dangerous occurrences, fire, explosion.

Non-serious incidents will be dealt with immediately on site, if necessary by use of the First Aid Box, which will be kept at the location of the works.
More serious incidents will be dealt with by calling out the emergency services In the absence of a land-line there will be a mobile telephone available on site, at all times.

Small fires will be dealt with by the use of a fire extinguisher, but all operatives and visitors to the site will be made aware of the fire exit routes. The warning of fire will be given by:

A shout of "FIRE FIRE FIRE" and activation of nearest fire alarm.

Once an incident has been made safe, you must inform your Project Manager, immediately.

All operatives are to confirm that they have read and understood the information contained within the Method Statement and relevant attachments by signing the table below:

NAME	ORGANISATION	DATE	SIGNATURE