

ISG0042—HSBC Reading

Digital Aerial Site Survey

Date: 06/02/17

Location: Thames Tower, Reading, RG1 1LX

REPORT:

The aerial location point on the roof, this will be attached to existing framework with unibar and will be less than 1 meter above (see pic).

The cable route will follow existing cable tray from roof and down the riser to the 7th floor.

Risers are open and cable trays are in place.

The estimated cable length will be 80 meters so we will use a ct167 cable for less signal loss.

The aerial headend will be located at the bottom of the electric cupboard this is 15 meters from the main riser.

The 6 points will run from this location and 13amp electric socket will need to be provided at this location (see pic)

The meeting rooms etc have suspended floors and ceilings should be no problems with cable routes and should be a normal first fix.

IMAGES:



Aerial Location on Roof



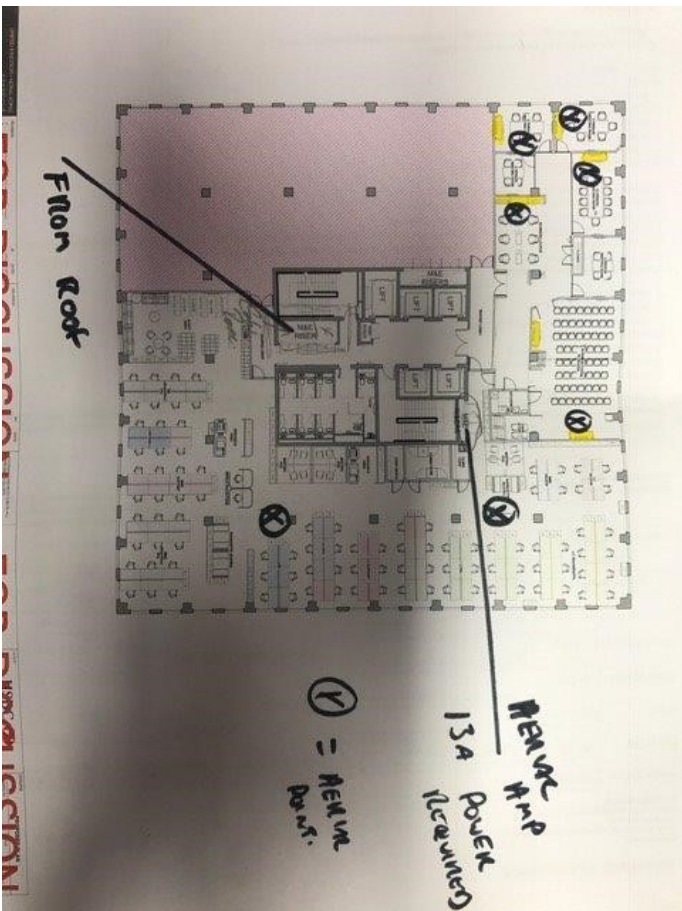
Cable Entry Point on Roof



Headend aerial amplifier location 7th Floor



Riser & Cable Route



Layouts and possible aerial Points