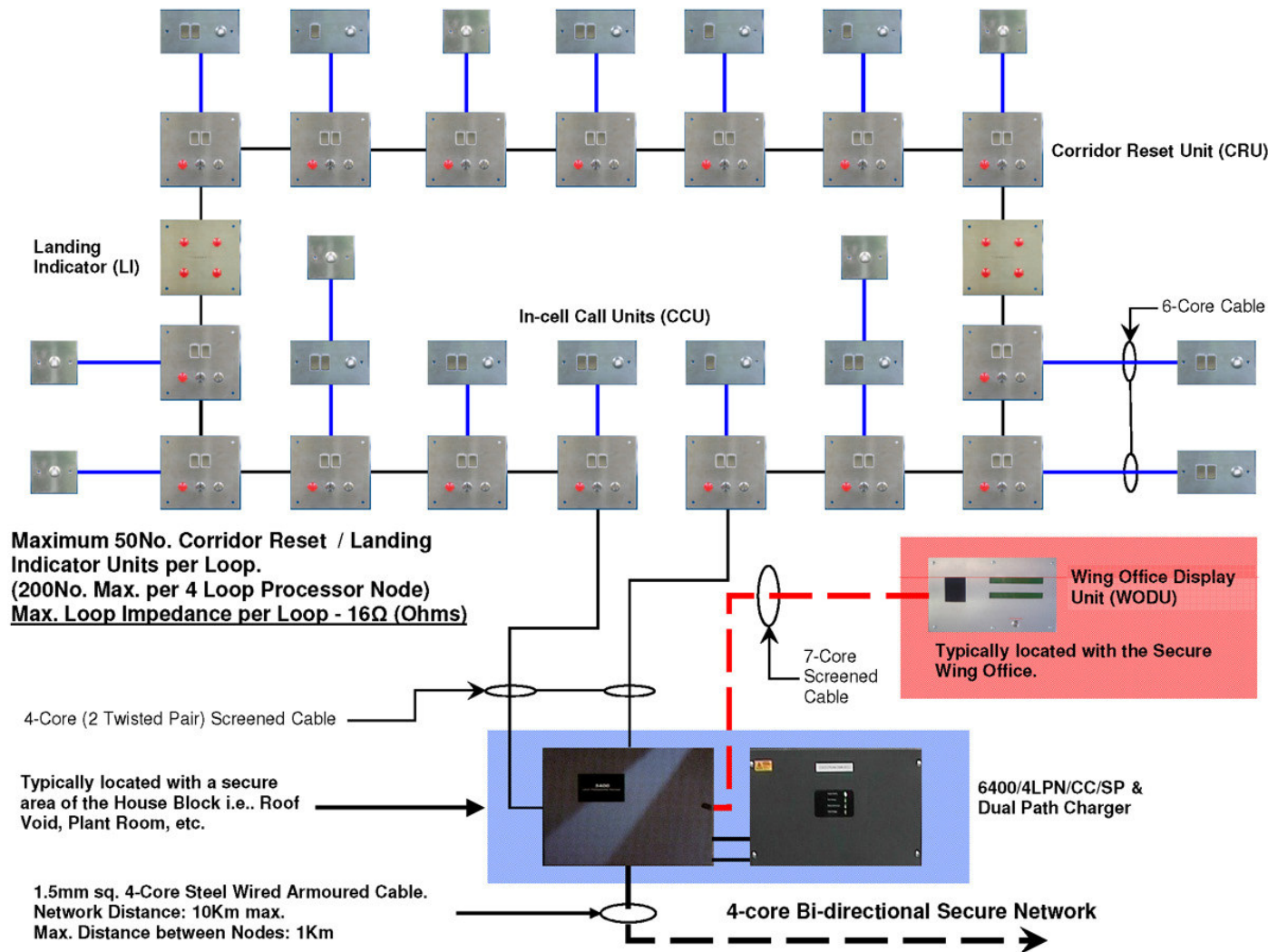


# Typical Cell Call Schematic



## Notes:

1. Up to a maximum number of 50No Corridor Reset / Landing Indicator units can be wired per loop from the 6400/LPN/CC.

### Maximum Loop Impedance per Loop - 16Ω (Ohms)

2. 6400/LPN/CC Loop capacity:

6400/2LPN/CC - up to 100No Corridor Reset / Landing Indicator Units.

6400/4LPN/CC - up to 200No Corridor Reset / Landing Indicator Units.

3. Up to 99No nodes can be securely networked via the secure network cable.

4. The network communications signal is bi-directional.

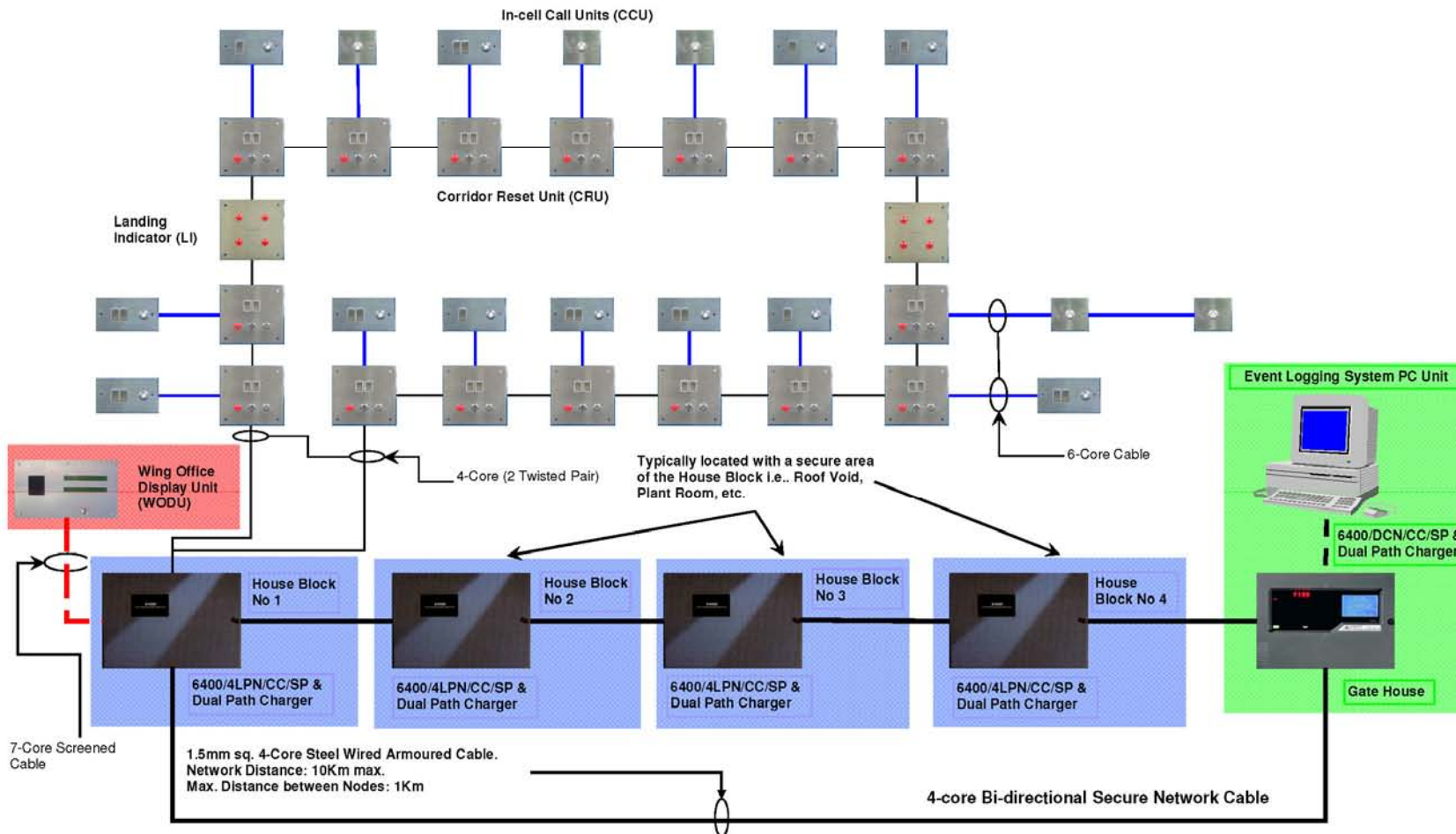
5. Event Logging System PC Unit or the Hercules Graphical Mimic Panel can be connected to the 6400 Display Control Node via the RS 232 Communications Outlet.

6. Maximum Loop Length up to 1 Kilometre. (The maximum loop length is dependent upon cable size and loop loadings - Please consult with our Custodial Department prior to the installation of the loop cabling to determine maximum loop lengths.

7. The network communication cable is limited to a maximum distance of 10Km, with a maximum distance of 1Km between Nodes.

8. Transient Surge Protection must be provided on both the incoming mains voltage supply and cross-site communications cabling in-line with the current MOJ Technical Specification for Cell Call Systems.

# Site Wide Cell Call Schematic



- Notes**
- Up to a maximum number of **50No** Corridor Reset / Landing Indicator units can be wired per loop from the 6400/LPN/CC.
- Maximum Loop Impedance per Loop - 16Ω (Ohms)**
- 6400/LPN/CC Loop capacity:  
 6400/2LPN/CC - up to 100No Corridor Reset / Landing Indicator Units.  
 6400/4LPN/CC - up to 200No Corridor Reset / Landing Indicator Units.
  - Up to 99No nodes can be securely networked via the secure network cable.
  - The network communications signal is bi-directional.
  - Event Logging System PC Unit or the Hercules Graphical Mimic Panel can be connected to the 6400 Display Control Node via the RS 232 Communications Outlet.
  - Maximum Loop Length up to 1 Kilometre. (The maximum loop length is dependent upon cable size and loop loadings - Please consult with our Custodial Department prior to the installation of the loop cabling to determine maximum loop lengths.
  - The network communication cable is limited to a maximum distance of 10Km, with a maximum distance of 1Km between Nodes.
  - Transient Surge Protection must be provided on both the incoming mains voltage supply and cross-site communications cabling in-line with the current MOJ Technical Specification for Cell Call Systems.
  - Event Logging System PC Unit must be located within a Secure Location.