

Site Servcies - Agreed Boundaries for UL Buildings and Estates and Campus Life Services

| Item | Service                                                                                      | Thomand Student Village                                                                                                                       |                                                                                                                                                             | Cappa Villa and Quigley Student Village                                                                                                                                                                                                |                                                                                                                                                                                                           | Dromroe Student Village                                                                                                                                                                                                                |                                                                                                                                                           |
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|      |                                                                                              | UL B&E                                                                                                                                        | CLS                                                                                                                                                         | UL B&E                                                                                                                                                                                                                                 | CLS                                                                                                                                                                                                       | UL B&E                                                                                                                                                                                                                                 | CLS                                                                                                                                                       |
| 1    | Medium Voltage Electricity Distribution (10kV)                                               | UL MV Team ONLY will deal with MV equipment.<br>Up to the incoming side of the main LV incoming breaker on the village LV distribution board. | No Access to MV Swithrooms or Transformers rooms.<br>From the main LV incoming breaker on the village LV distribution board (including breaker maintenance) | UL MV Team ONLY will deal with MV equipment.<br>Up to the incoming side of the main LV incoming breaker on the village LV distribution board.                                                                                          | No Access to MV Swithrooms or Transformers rooms.<br>From the main LV incoming breaker on the village LV distribution board (including breaker maintenance)                                               | UL MV Team ONLY will deal with MV equipment.<br>Up to the incoming side of the main LV incoming breaker on the village LV main distribution board.                                                                                     | No Access to MV Swithgear or Transformers.<br>From the main LV incoming breaker on the village LV main distribution board (including breaker maintenance) |
| 1a   | Low Voltage Electricity Distribution (415V)                                                  | N/A                                                                                                                                           | All LV services within the student village                                                                                                                  | N/A                                                                                                                                                                                                                                    | All LV services within the student village                                                                                                                                                                | N/A                                                                                                                                                                                                                                    | All LV services within the student village                                                                                                                |
| 2a   | Streetlighting                                                                               | -                                                                                                                                             | All external lighting supplied from internal PCC DB. All building mounted lights fed from local DBS                                                         | Lights fed from external mini-pillar                                                                                                                                                                                                   |                                                                                                                                                                                                           | Lights fed from external mini-pillar                                                                                                                                                                                                   | -                                                                                                                                                         |
| 2b   | Streetlighting                                                                               | -                                                                                                                                             | Lights fed from internal (i.e. within building) distribution boards (including floodlights and external wall mounted lights)                                | UL invoice PCC via Dayworks Sheets for maintenance of column lighting. (CLS Contractor to manage safety procedures re lock-out/tag-out where work is required on external mini-pillars).<br>ICO wall mounted fittings within B&E remit | Lights fed from internal (i.e. within building) distribution boards (including floodlights and external wall mounted lights)                                                                              | UL invoice CLS via Dayworks Sheets for maintenance on column lighting. Need to set up safety procedure re lock-out/tag-out with CLS contractor, once appointed. Need to agree access protocol to Alder, Hazel and Hawthorn Residences. | Lights fed from internal (i.e. within building) distribution boards (including high level floodlights and external wall mounted lights)                   |
| 3    | Data/Phone Cables                                                                            | Cables outside of building footprint up to the terminating fibre and multicore patch panels.                                                  | Contact ITD for advice on internal cables                                                                                                                   | Cables outside of building footprint up to the terminating fibre and multicore patch panels.                                                                                                                                           | Contact ITD for advice on internal cables                                                                                                                                                                 | Cables outside of building footprint up to the terminating fibre and multicore patch panels.                                                                                                                                           | Contact ITD for advice on internal cables                                                                                                                 |
| 4    | Water (All water meters are the sole responsibility of UL B&E Team), including fire hydrants | Up to the isolation valve on the downstream side of the village water meter.<br>Valve reference G9-1                                          | From the isolation valve on the downstream side of the village water meter.<br>Valve reference G9-1                                                         | Up to the main water isolation valve: Valve References: H14-3, H15-7 and H15-11)adjacent to the Quigley residences<br>and also upstream side of H15-2 and I16-1, adjacent ot Cappavilla residences                                     | On the downstream side of the valves, including up to the building. Valve References: (Quigley residences) H14-3, H15-7 and H15-11, Downstream side of H15-2 and I16-1, within Cappavilla Student Village | The valve on the upstream side of the water meter on both feeds to the village<br>Valve references: K8-2, K11-1.                                                                                                                       | All mains water on the downstream side of the non-return valve on both feeds to the village.<br>Valve reference: K8-2, K11-1.                             |
| 5    | Gas                                                                                          | Up to the medium pressure gas isolating valve before entering the village.<br>Valve Reference: G9-4                                           | From the downstream side of the medium pressure gas isolating valve before entering the village.<br>Valve Reference: G9-4                                   | Up to the low pressure gas isolation valve from the main gas line.<br>Valve references: H14-4, H15-1, H15-2, H15-3, H15-4, H15-9                                                                                                       | Everything downstream of these valves up to and within the buildings<br>Valve references: H14-4, H15-1, H15-2, H15-3, H15-4, H15-9                                                                        | From Main (Bord Gais) Meter to Isolating Valve located at the individual building meter (i.e. the valve located upstream of the meter on the incoming supply)<br>Valve Reference: L9-1                                                 | Everything downstream of this valve.<br>Valve Reference: L9-1                                                                                             |
| 6    | Sewers - Foul                                                                                | From last manhole of dedicated village sewer before it enters the pumping station.<br>Chamber Reference: F9-3                                 | To last manhole of dedicated village sewer before it enters the pumping station.<br>Chamber Reference: F9-3                                                 | From the manhole on the main sewer line<br>Chamber Reference: H14-13                                                                                                                                                                   | All sewer lines up to the manhole on the main sewer line from Cappavilla and Quigley student villages<br>Chamber Reference: H14-13                                                                        | From last manhole of dedicated village sewer before it enters the combined/shared sewer<br>Chamber Reference: K8-3                                                                                                                     | To last manhole of dedicated village sewer before it enters the combined/shared sewer.<br>Chamber Reference: K8-3                                         |
| 7    | Surface Water                                                                                | From and including the manhole at the petrol interceptor<br>Chamber Reference: F9-2                                                           | Up to the manhole at the prtrol interceptor<br>Chamber Reference: F9-2                                                                                      | On the downstream side of manhole on the surface water line<br>Chamber Reference: H14-13                                                                                                                                               | All sewer lines up to the manhole on the main surface water line from Cappavilla and Quigley student villages (incl. village carpark)<br>Chamber Reference: H14-13                                        | N/A<br>Standalone storm water system                                                                                                                                                                                                   | All surface water lines to the entry point of open channels (i.e. Mill Race)                                                                              |
| 8    | Sewage Pump Station                                                                          | UL<br>Associated costs to be passed on to PCC                                                                                                 | N/A                                                                                                                                                         | UL                                                                                                                                                                                                                                     | N/A                                                                                                                                                                                                       | UL                                                                                                                                                                                                                                     | N/A                                                                                                                                                       |
| 9    | Roofs, Gutters - MEWPS                                                                       | -                                                                                                                                             | CLS                                                                                                                                                         | -                                                                                                                                                                                                                                      | CLS                                                                                                                                                                                                       | -                                                                                                                                                                                                                                      | CLS                                                                                                                                                       |

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| Item | Service                                                                                      | Killmurray Student Village                                                                                                                                                |                                                                                                                                                                            | Plassey Student Village                                                                                                                     |                                                                                                              | Troy Student Village    |                                                                                               |
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|      |                                                                                              | UL B&E                                                                                                                                                                    | CLS                                                                                                                                                                        | UL B&E                                                                                                                                      | CLS                                                                                                          | UL B&E                  | CLS                                                                                           |
| 1    | Medium Voltage Electricity Distribution (10kV)                                               | UL MV Team ONLY will deal with MV equipment                                                                                                                               | No Access to MV Switchrooms / Kiosks, Transformers                                                                                                                         | N/A (Standalone supply)                                                                                                                     | Everything after the ESB MV Switchroom                                                                       | N/A (Standalone supply) | Everything after the ESB MV Switchroom                                                        |
| 1a   | Low Voltage Electricity Distribution (415V)                                                  | N/A                                                                                                                                                                       | All LV services within the student village                                                                                                                                 | N/A                                                                                                                                         | All LV services within the student village                                                                   | N/A                     | All LV services within the student village                                                    |
| 2a   | Streetlighting                                                                               | Lights fed from external mini-pillar                                                                                                                                      | -                                                                                                                                                                          | N/A                                                                                                                                         | All LV services within the student village                                                                   | N/A                     | All LV services within the student village                                                    |
| 2b   | Streetlighting                                                                               | UL invoice PCC via Dayworks Sheets for maintenance on column and archway lighting including new street lighting along Roselawn Drive                                      | Lights fed from internal (i.e. within building) distribution boards.                                                                                                       | N/A                                                                                                                                         | All external Lighting                                                                                        | N/A                     | All external Lighting                                                                         |
| 3    | Data/Phone Cables                                                                            | Cables outside of building footprint up to the terminating fibre and multicore patch panels.                                                                              | Contact ITD for advice on internal cables                                                                                                                                  | Cables outside of building footprint                                                                                                        | All IT cabling within the footprint of the building. Contact ITD for advice on internal cables               | N/A                     | Contact ITD for advice on internal cables                                                     |
| 4    | Water (All water meters are the sole responsibility of UL B&E Team), including fire hydrants | Up to the isolation valve on the downstream side of the village water meter and upstream of the mains isolation valve to Maguire's pitches. Valve reference: M18-1, N19-x | From the isolation valve on the downstream side of the village water meter and downstream of the mains isolation valve to Maguire's pitches. Valve reference: M18-1, N19-x | Upstream of the Mains isolation valve before crossing the road to the village. Valve Reference: S10-6                                       | Downstream of the Mains isolation valve before crossing the road to the village. Valve Reference: S10-6      | N/A                     | All LV services within the student village                                                    |
| 5    | Gas                                                                                          | Everything upstream of the gas isolation valves at the village reception<br>Valve Reference: M18-1, M18-2                                                                 | Everything downstream of the gas isolation valves at the village reception.<br>Valve Reference: M18-1, M18-2                                                               | N/A (Standalone supply)                                                                                                                     | Everything downstream of GNI skid unit                                                                       |                         |                                                                                               |
| 6    | Sewers - Foul                                                                                | N/A<br>Standalone Foul System                                                                                                                                             | All village sewer lines to the entry point of the LCCC combined/shared sewer or council sewer                                                                              | N/A                                                                                                                                         | All village sewer lines to the entry point of the LCCC combined/shared sewer or council sewer                | N/A                     | All village sewer lines to the entry point of the LCCC combined/shared sewer or council sewer |
| 7    | Surface Water                                                                                | N/A<br>Standalone storm water system                                                                                                                                      | All surface water lines to the entry point of open channels                                                                                                                | From last manhole of dedicated village storm line after it crosses the road and enters the combined storm lines<br>Chamber Reference: S10-2 | Up to the last manhole of dedicated village storm line after it crosses the road<br>Chamber Reference: S10-2 |                         | All LV services within the student village                                                    |
| 8    | Sewage Pump Station                                                                          | N/A                                                                                                                                                                       | N/A                                                                                                                                                                        | N/A                                                                                                                                         | N/A                                                                                                          | N/A                     | N/A                                                                                           |
| 9    | Roofs, Gutters - MEWPS                                                                       | -                                                                                                                                                                         | CLS                                                                                                                                                                        | -                                                                                                                                           | CLS                                                                                                          | -                       | All LV services within the student village                                                    |