# AMENDMENT REGISTER

| DRAWING NO. | REV. | ISSUE DATE | DESCRIPTION | SUPERSEDES |
|---|---|---|---|---|
| BSD-11004 | B | Feb 2016 | Light pole - Assembly - Sheet 1 of 6 | UMS 595-1 |
| | B | Feb 2016 | Light pole - Body - Sheet 2 of 6 | UMS 595-2 |
| | B | Feb 2016 | Light pole - Access panel - Sheet 3 of 6 | UMS 595-3 |
| | B | Feb 2016 | Light pole - Pipe reducer - Sheet 4 of 6 | UMS 595-4 |
| | C | Mar 2017 | Light pole - Logo badge - Sheet 5 of 6 | UMS 595-5 |
| | B | Feb 2016 | Light pole - Installation - Sheet 6 of 6 | UMS 595-6 |
| *BSD-11005* | *Proposed* | | *Type 2 (alternative) light pole & luminaire* | |
| *BSD-11021* | *Proposed* | | *Type 1 (standard) light pole footing detail* | |
| *BSD-11022* | *Proposed* | | *Type 2 (alternative) light pole footing detail* | |
| BSD-11031 | C | Nov 2018 | Typical requirements for lighting of off-road shared & bicycle paths | UMS 259 |
| BSD-11032 | A | May 2014 | Typical requirements for solar LED markers off-road shared & bicycle paths | UMS 260 |
| *BSD-11101* | *Proposed* | | *BCC Parks - Switchboards - Specifications and installation - Sheet 1 of 8* | |
| | *Proposed* | | *BCC Switchboards - Control schematics - Sheet 2 of 8* | |
| | *Proposed* | | *BCC Switchboards - Type A - 3 phase metering - Major events - Sheet 3 of 8* | |
| | *Proposed* | | *BCC Switchboards - Type B & Type C - 3 phase direct metering - Events & WIFI - Sheet 4 of 8* | |
| | *Proposed* | | *BCC Switchboards - Type D - Incidental events & WIFI - Narrow switchboard - Pole or post mount - Sheet 5 of 8* | |
| | *Proposed* | | *BCC Switchboards - Underground outdoor distribution - Major site - Sheet 6 of 8* | |
| | *Proposed* | | *BCC - External boards - Add-on gravity door details - Events outlets - Sheet 7 of 8* | |
| | *Proposed* | | *BCC Switchboards - General power schematics - Sheet 8 of 8* | |
| *BSD-11121* | *Proposed* | | *BBQs - General* | |
| *BSD-11122* | *Proposed* | | *Gas BBQ* | |
| BSD-11123 | B | Jun 2017 | BCC Standard Electric Single BBQ - Sheet 1 of 4 | UMS 717 |
| | B | Jun 2017 | BCC Standard Electric Double BBQ - Sheet 2 of 4 | UMS 718 |
| | B | Jun 2017 | BCC Standard BBQ Switch boxes section & side view - Sheet 3 of 4 | |
| | B | Jun 2017 | BCC Standard BBQ Switch boxes equipment & CCT layout - Sheet 4 of 4 | |

# SUPPLEMENTARY NOTES

## Reference Specifications

The standard drawings must be read in conjunction with the relevant reference specifications. The Reference Specifications for Civil Engineering Work define default technical provisions acceptable to Brisbane City Council. These provisions are included but are not limited to the following elements: Material properties; Work execution standards, Compliance criteria, Construction tolerances, and Quality control testing.

## Poor Subgrade

In the context of this document, subgrade is defined as the prepared formation on which a pavement or slab is constructed or the top portion of earthworks immediately below the pavement or slab. Subgrade is considered to be the top 150 mm in cuttings and the top 300 mm in embankment unless stated otherwise.

Treat fill subgrade as "poor" unless testing certificates are provided to demonstrate that fill materials have been compacted to achieve a minimum 95%%% standard relative compaction. The subgrade is considered "poor" if subject to one or more of the following conditions:

- Soaked CBR less than 5.
- Clays or silts with liquid limit >90 or plasticity index >60.
- Allowable bearing pressure <75 kPa.

Rule of thumb field identification of "poor" subgrade. Conduct tests on freshly exposed or excavated surfaces, ie prior to drying out.

| Material | Field identification |
|---|---|
| Slow draining cohesive materials (silts, clays, sandy clays) - soft subgrade | - Easily penetrated with thumb<br>- Moulded with strong pressure<br>- Faint heel marks<br>- Geologist's pick can be pushed in 30 or 40 mm (sharp end) |
| Free draining non-cohesive materials (gravels and clean sands) - loose subgrade | - Easily penetrated with 12 mm bar pushed by hand<br>- Small resistance to shovelling |
| Fine grained soils having high plasticity | - Can be readily rolled into threads when moist<br>- Greasy to the touch<br>- Show considerable shrinkage on drying<br>- Highly compressible soils |