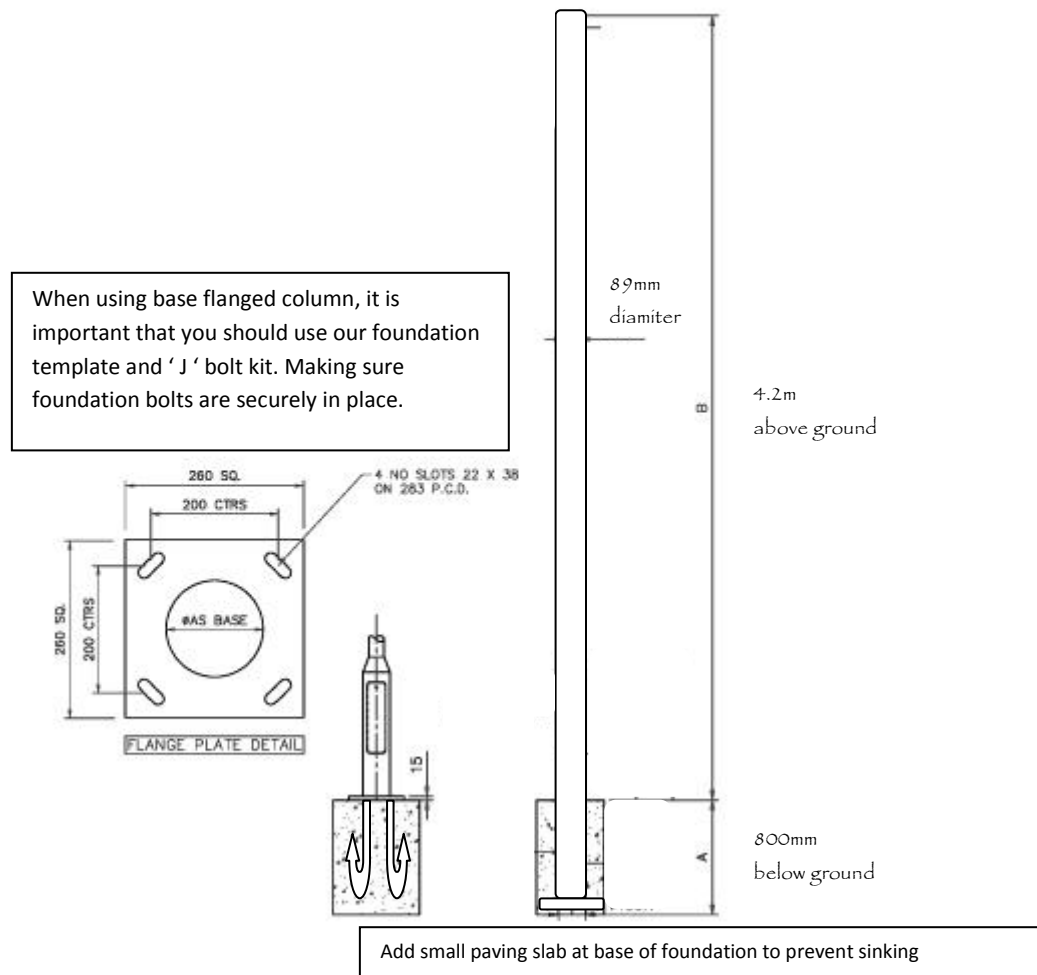


# DRAGONS BREATH

## 89mm diameter Solar street light column foundation example

### 89mm diameter Solar Street Light Column Foundation Techniques



#### Example Guidance Notes:

1. Excavate column hole approx. 100mm to 150mm larger than the base column diameter (depending on soil condition) to a minimum of 800mm depth below ground level. 2. Drop in broken slab or brick (to prevent sinking). 3. Using a semi-dry concrete mix, put bottom covering in first, then lower column on to slab. 4. Continue concrete filling to about 100mm from ground level. 5. Compact excavated material as backfill on top of concrete. 6. If required a final finish of concrete/tarmac/asphalt can be used.

**N.B It is the responsibility of the installer to ensure the soil suitability of this method and no liability from its use will be accepted by Dragons Breath Solar**