

Ref: "*Site 1 Car Park Flood Risk Assessment and Surface Water Drainage*", Page 34
- Typical Paving Details

Juhring Field Parking:

All diagrams have a note stating, "PAVING SPECIFICATIONS ASSUME MINIMUM 5% CBR VALUE", which implies no testing was done to determine the actual CBR of Juhring Field. Based on pictures of Juhring Field parking during rainy conditions posted to Scientology's own web sites this field appears to be predominately clay. In which case I suspect an, "Assumed Minimum 5% CBR Value", is overly optimistic. A CBR of 2 -3% is more common for clay soil. In which case, the engineered grass paving is going to shift if the underlying clay becomes saturated. To be sure, I would suggest requiring actual CBR testing be performed, rather than basing possible approval on an assumption.

Hobbs Field Marquee Area Base:

These pads are shown as being 450mm high, with a note stating a minimum 585mm height is required to allow for storage. However the additional 135mm of height is accomplished, there is no explanation of what is to be stored, and whether it poses a threat to the environment. Nor is it explained how the area could even be used for storage if there is not a covering deck of some sort over the marquee base supports. A covering which is not discussed in the plans.