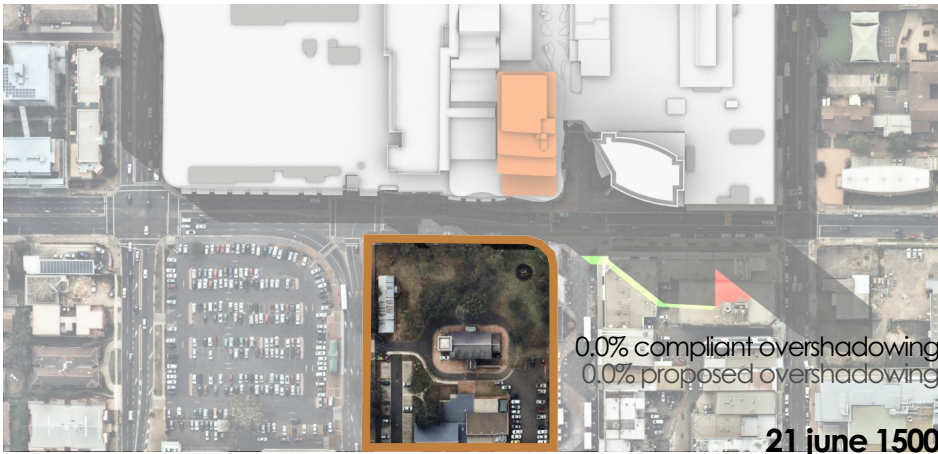
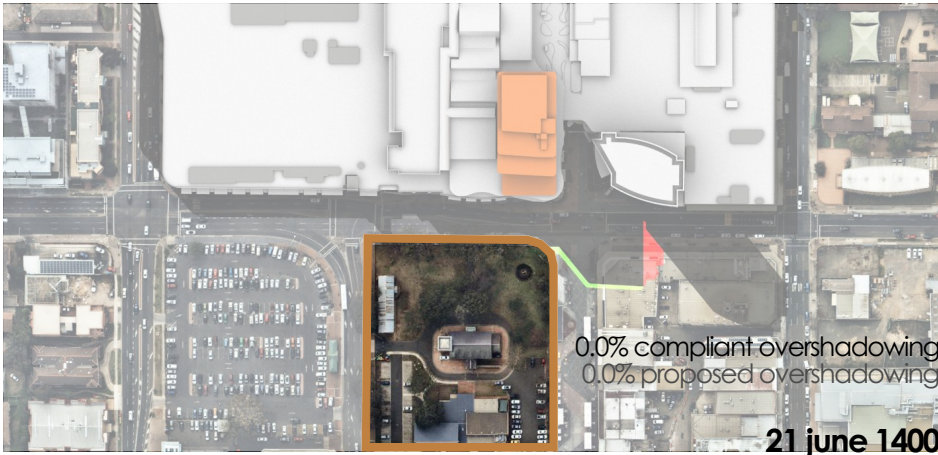
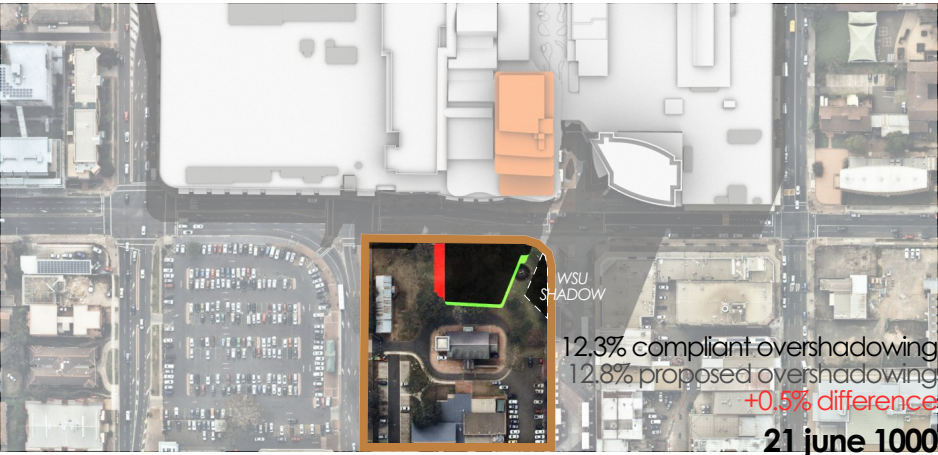
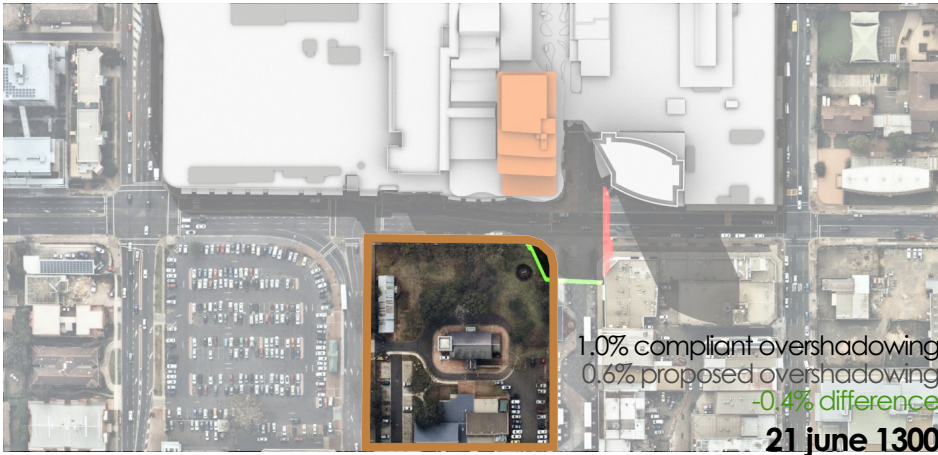
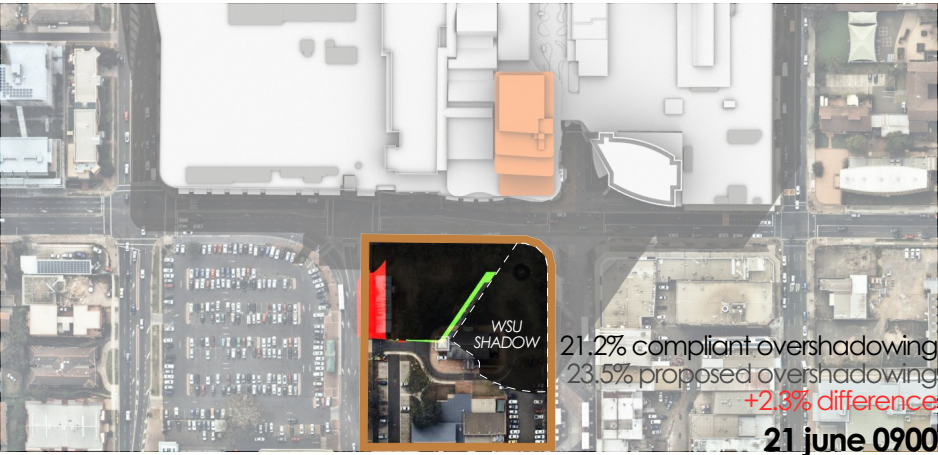


shadows cast on
st lukes church grounds
proposed scheme comparison

Shown to the left is a comparison of the shadows cast onto the St Lukes Church Grounds between 9am and 3pm on 21 June (winter equinox) between the proposed scheme and a compliant scheme - a building with the same profile built to 35m with minimum setbacks (9m). The red shows additional shadow caused by the proposed scheme while the green shows sunlight gained from the proposed scheme.



- shadows cast by proposed scheme and compliant scheme
- shadows cast by proposed scheme only
- shadows cast by compliant scheme only
- st lukes church grounds

22.1m high street wall
COMPLIANT

LIVERPOOL CITY COUNCIL DEVELOPMENT CONTROL PLAN 2008 PART 4
DEVELOPMENT IN LIVERPOOL CITY CENTRE
-2.1 Building Form - 0m setback
-2.1 Building Form - street frontage height of 16m-26m required

29.6m component above street frontage length
COMPLIANT

LIVERPOOL CITY COUNCIL DEVELOPMENT CONTROL PLAN 2008 PART 4
DEVELOPMENT IN LIVERPOOL CITY CENTRE
-2.1 Building Form - maximum building length 45m

45m overall height to top of plant
NON-COMPLIANT

LIVERPOOL CITY COUNCIL LOCAL ENVIRONMENT PLAN 2008
-height of building 35m

tower set back 11m from the public right of way
above 17.3m
COMPLIANT

LIVERPOOL CITY COUNCIL LOCAL ENVIRONMENT PLAN 2008
-7.2 Sun Access in Liverpool City Centre - Land within 9m of the public right
of way on the northern side of Elizabeth Drive, opposite St Luke's Church
Grounds between Northumberland and Macquarie Street max height 20m

sum overshadowing difference
+1.3%

