



AUSGRID COMPLIANCE WORKS – DRIVEWAY/CARPAK ROOF ENCLOSURE

FROM: ARC ARCHITECTS

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PROJECT: 46 VICTORIA PARADE, MANLY

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AMENDMENT TO LEVEL 1 ROOF ADJACENT TO AUSGRID SUBSTATION FIRE RATED DRIVEWAY ENCLOSURE 180/180/180 FOR COMPLIANCE.

The revision to building design include the following;

1. Driveway roof enclosure to Dungowan Lane with 200mm (3hr fire rated) roof slab from building to existing boundary blast wall (4hr fire rated)
2. Install seamless roof membrane with impact protection board.
3. Install 30-40mm washed river gravel topping to depth of 60mm evenly to extent shown on level 1 floor plan A002 and section A509
4. Roof Slab perimeter hob and gravel finished level RL8.52

The proposed amendment will also have the following benefits:

- a. Complying fire separation from abutting Ausgrid Substation
- b. Complying carpark exhaust containment 6m from substation intake
- c. Removal of car light spill to level 1&2 of rear western neighbouring units when entering the driveway threshold from Dungowan Lane.
- d. Removal of car light spill to lower level east side Sebel apartments when exiting the basement carpark
- e. Improved visual amenity for surrounding high level apartments (gravel roof instead of concrete driveway)
- f. Improved security with auto shutter at the top of the ramp – (no blind spot).
- g. Improved stormwater management (basement not exposed to open ramp rainfall catchment)

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