

15 June 2020

P001596 BLOC HD35 Compliance Statement

BLOC Construction (NSW) Pty Ltd
Attn: Elliott Scifleet

Dear Elliott,

Review of Car Park and Access - Huntington Newcastle, 35 Honeysuckle, Newcastle, NSW.

Further to your email, we have completed our review of the amended plans for the Huntington Development located at 35 Honeysuckle Drive, Newcastle against the relevant design requirements prescribed by *Australian Standard AS2890 Parking Facilities* and where applicable, Newcastle Development Control Plan 2012.

Seca Solution Pty Ltd has previously undertaken a review of this development against the above standards (dated 5th September 2019) however we understand that there have been several changes to the Basement Car Park which has seen the removal of a number of adaptable car parking spaces. These changes are therefore the subject of the updated assessment enclosed (Attachment A), which forms an addendum to the prior assessment. The assessment addresses only those changes to the layout of the two basement car parking levels as identified on the plans referenced below.

Plans Reviewed

- Floor Plan - Basement 02 - Drawing DA-0201 Revision 17
- Floor Plan - Basement 01 - Drawing DA-0202 Revision 17

Reference Documents

- Australian / New Zealand Standard AS/NZS 2890.1:2004 - Parking Facilities (Off-street Car Parking)
- Australian / New Zealand Standard AS/NZS 2890.6:2009 - Parking Facilities (Off-street Car Parking for People with Disabilities)
- Newcastle Development Control Plan 2012

Conclusion

The following assessment demonstrates that the layout of the car park and access arrangements are generally in accordance with the relevant sections of *Australian Standard AS2890 Parking Facilities* and are therefore safe and functional.

Please do not hesitate to contact me on 4032 7979, should you have any queries.

Yours sincerely,



Shaun Lear
Traffic Engineer

Attachment A - Compliance Review



Description	Development	Australian Standards	Compliance (Y/N) / Comments
Parking Layout Standard Car Space Dimensions & Clearance to Obstructions <i>(Clause 2.4.1, AS2890.1:2004)</i> <i>(Clause 5.2 AS2890.1:2004)</i>	All car parking spaces provide dimensions of at least 2.4m wide by 5.4m long. Car parking spaces provide adequate clearance to obstructions however the following exceptions are noted: - Columns located adjacent to two spaces in the south-east corner of Building B (Basement 2) are positioned <750mm in from the open end of the parking space. Swept paths have been prepared to confirm access to these spaces for the B85 design vehicle in accordance with Appendix B of AS2890.1:2004. - The downpipes shown on the eastern most column within the central parking aisle in Building B (Basement 1 and Basement 2) are located within the design envelope required for door opening. Whilst this provides a minor inconvenience for door opening it does not impact upon the ability of vehicles manoeuvring into or out of these spaces and can therefore be tolerated.	2.4m wide by 5.4m long. Where the side boundary is a wall or fence, or if there are obstructions such as columns which restrict door opening, 300mm shall be added to the width of the space.	Yes.

Description	Development	Australian Standards	Compliance (Y/N) / Comments
Accessible Car Space Dimensions & Clearance to Obstructions (Clause 2.2, AS2890.6:2009)	Accessible parking spaces provide dimensions of at least 2.4m wide by 5.4m long with a 2.4m wide by 5.4m long shared space to one side. At least 300mm clearance is provided to obstructions that restrict door opening. Bollards are located 800±50mm from the open end of each shared space and centred across the width.	2.4m wide by 5.4m long. A shared space 2.4m wide by 5.4m long to be provided on one side of the dedicated space (and at the same level). Bollard to be located 800±50mm from the open end of shared space and centred across the width.	Yes. Delineation and line marking of the accessible car spaces shall be in accordance with AS2890.6:2009.
Motorcycle Parking (Clause 2.4.7, AS2890.1:2004)	Motorcycle parking spaces provide dimensions of at least 1.2m wide by 2.5m long.	Motorcycle parking shall provide minimum dimensions of 1.2m wide by 2.5m long. Motorcycle parking area should not be located so that parked motorcycles are vulnerable to being struck by a manoeuvring car.	Yes.
Physical Controls i.e. Wheel Stops (Clause 2.4.5, AS2890.1:2004)	Wheel stops distances have been set to 830mm on all parking spaces. Wheel stops within all car parking spaces are 1,650mm wide.	Where provided wheel stops shall be between 90 and 100mm in heights and 1,650 ± 50mm wide. For front in parking where overhang cannot be tolerated, wheel stop distance shall be set to 830mm for wheel stops 90mm in height (measured front point of contact with the vehicle tyre). This caters for both the B85 and B99 design vehicle.	Yes.