

30 April 2021

Katy Johnson  
Project Director  
Infrastructure Delivery  
School Infrastructure  
Department of Education  
Sydney NSW 2009

Dear Katy,

Pendle Hill High School – Building H works – Lighting Design

Aurecon, as the engineering consultant for the above project, confirms that in Aurecon's professional opinion, and to the best of its knowledge, the design for the provision of lighting system to Building H works, including artificial lighting, emergency lighting and exit signs undertaken by Aurecon and subject to design assumptions that Aurecon has made in accordance with sound engineering practice, conforms to the requirements of the following:

- Emergency Lighting - NCC 2019 Amendment 1, Volume 1, Clause E4.2, E4.4 and AS2293.1-2018
- Exit Signs - NCC 2019 Amendment 1, Volume 1, Clause E4.5, E4.7, and E4.8 and AS2293.1-2018.
- Artificial Lighting - NCC 2019 Amendment 1, Volume 1, Clause F4.4 and AS/NZS 1680.0-2009

Furthermore, Aurecon confirms that in Aurecon's professional opinion, and to the best of its knowledge, the design for the lighting system to Building H does not introduce spill light to surrounding receivers and this is subject to the following design assumptions:

- The lighting system will be on during the school operational hours only. There is no requirement for the lighting system to be on during dusk to dawn hours
- A blind and/or curtain system and associated control system will be developed during detail design phase to all windows of any room or internal space that may be in used after hours to eliminate spill light to surrounding receivers

The listed design documents form the basis for this design statement. These documents, prepared for Schematic Design for D&C Tender purpose, represent design intent and are developed in detail commensurate with the design and procurement program. Further detailing and development of the design will be undertaken prior to commencement of installation.

This statement does not relieve the installing contractor from its responsibilities to certify and verify the installation and the design for those elements they are responsible for.

Yours sincerely

A handwritten signature in black ink, appearing to read "Phuc Do".

Phuc Do  
Associate

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Document Reference	Document Title	Revision
507914-0001-DRG-EL-0000	COVER SHEET AND DRAWING INDEX	A
507914-0001-DRG-EL-0001	GENERAL NOTES AND LEGENDS	A
507914-0001-DRG-EL-1000	LUMINAIRE SCHEDULE	B
507914-0001-DRG-EL-4311	BUILDING H GROUND FLOOR POWER AND LIGHTING LAYOUT	A
507914-0001-DRG-EL-4312	BUILDING H FIRST FLOOR POWER AND LIGHTING LAYOUT	A
507914-0001-DRG-EL-4313	BUILDING H SECOND FLOOR POWER AND LIGHTING LAYOUT	A
507914-0001-DRG-EL-4314	BUILDING H ROOF POWER AND LIGHTING LAYOUT	A