

14 September 2018

Our Ref: XLTR-17011068.01B

Gardner Wetherill & Associates P/L
Suite 2.01, Level 2
460 Pacific Hwy
ST LEONARDS NSW 2065

ATTENTION: MR ROSS GARDNER

Dear Ross,

PROJECT: NSW PUBLIC SCHOOL PROJECT - KENT ROAD PUBLIC SCHOOL (PS)

ADDRESS: HERRING ROAD
MARSFIELD NSW 2122

Lighting control strategy

Lighting in all areas/rooms i.e. Homebases / libraries (expect small storage rooms) will be controlled by either integral sensors on individual luminaires or separate 360 °sensors controlling a larger group of fittings. Small storage rooms will have a wall mounted separate light switch to operate the lighting to that area.

External lighting will be controlled via a panel mounted solar timeclock and external mounted photocell.

Within the project a small number of externally mounted sensor activated floodlights on block R are proposed with an integral photocell/proximity sensor together with adjustments for on time and lux level threshold.

Any external lighting will have no upward lighting aspect as per the requirements of dark skies, and any external lighting will be respectful the surrounding environment.

All external lighting will be designed will be to have less than 1 lux light spill within 2 metres of the boundary, and will be lighting which is aligned with any sensitive boundary areas, will be shielded to negate any discomfort glare issues with neighbouring properties and will comply with the requirements of AS 4282 standard.

For and on behalf of Jones Nicholson Pty Ltd



David Batchelor
Electrical Project Engineer