

5 February 2014

CPP Project 6908

Lend Lease

Level 4, 30 The Bond

30 Hickson Road

Millers Point

NSW 2000

Attn: Mr. Graeme Collins

Subject: Wind Engineering and Reflectivity– SICEEP The Haymarket SW Plot

- Ref: (1) CPP wind report, Sydney International Convention, Exhibition and Entertainment Precinct (SICEEP), The Haymarket South-west Plot, Stage 2 State Significant Development Application (SSDA 5), dated 30 May 2013 Final Report Rev 6.
- (2) CPP reflectivity report, , Sydney International Convention, Exhibition and Entertainment Precinct (SICEEP), The Haymarket South-west Plot, Stage 2 State Significant Development Application (SSDA 5), dated 30 May 2013 Final Report Rev 1.

Dear Mr. Collins,

Please find herein comments to support the response to the City of Sydney's (CoS) submission to the NSW Department of Planning and Infrastructure dated 05 August 2013 for State Significant Development Application (SSDA 5).

Cermak Peterka Petersen has reviewed and assessed the latest drawings and relevant documentation prepared in respect to this submission as noted in Table 1.

Table 1: Documents reviewed for this report

Title Doc reference/drawing #/Revision amendment number

Site Plan – Existing, Demolition SK001 P5

Site Plan - Proposed SK002 P8

Ground Level Plan SK011 P9

Level 01 Plan SK012 P8

Level 02 Podium Plan SK013 P9

Podium Roof Plan Level 5 SK014 P8

Typical Tower Plan Level 7 SK015 P8

Roof Plan SK016 P8

Level 03 Podium Plan SK019 P9

Level 04 Podium Plan SK020 P9

Podium – SW1 Levels 1-4 SK040 P8

Podium Roof – SW1 Level 5 SK041 P9

Podium – SW2 Levels 2-4 SK042 P9

Podium Roof – SW2 Level 5 SK043 P9

Podium – SW3 Levels 2-4 SK044 P10

Podium Roof – SW3 Level 5 SK045 P9

Typical Tower Plan – SW1 Levels 6-19 SK050 P11

Typical Tower Plan – SW1 Levels 20-23 SK051 P9

Typical Tower Plan – SW2 Levels 6-7 SK052 P9
Upper Tower Plan – SW1 Level 24 SK053 P11
Typical Tower Plan – SW3 Levels 06-36 SK054 P10
Upper Tower Plan – SW3 Levels 37-39 SK055 P10
South Elevation SK102 P10
East Elevation SK103 P8
West Elevation SK104 P8
North Podium Elevation SK111 P8
South Podium Elevation SK112 P9
East Podium Elevation SK113 P8
West Podium Elevation SK114 P9
Section AA SK201 P6
Section BB SK202 P6
Section CC SK203 P7
Section DD SK204 P7
Section EE SK205 P6
SW1 – Bay Study North Balconies SK220 P5
SW1 – Bay Study End Walls SK221 P5
SW1 – Bay Study South Face SK222 P6
SW3 – Bay Study North Facade SK223 P5
SW3 – Bay Study End Walls SK224 P5
SW3 – Bay Study South Face SK225 P6
SW2 – Bay Study East Face SK226 P5
Podium – Bay Study East Face SK227 P5
Podium – Bay Study Carpark North SK228 P5
SW1 – Bay Study Project Bay SK229 P1

Reference is made to previous CPP wind and reflectivity studies (1) and (2). From a wind perspective the largest change is that the heights of the three buildings have decreased by less than 3 m, which would have no measureable impact on the ground level wind environment. Cermak Peterka Petersen is of the opinion that the proposed modifications do not require any additional supporting information, analysis, or commentary from a wind or reflectivity perspective and the information provided in the reports remains valid.

I hope this is of assistance, please do not hesitate to contact me on 9551 2000 if you would like to discuss any aspect of this report.

Yours sincerely,



Matt Glanville
Director
cc G. S. Wood