



FIGURE C1

Flood Depth and Elevation 1%AEP 120min - Full Removal

Inner Sydney High School
Surry Hills

Job Number: SY166175



Newcastle

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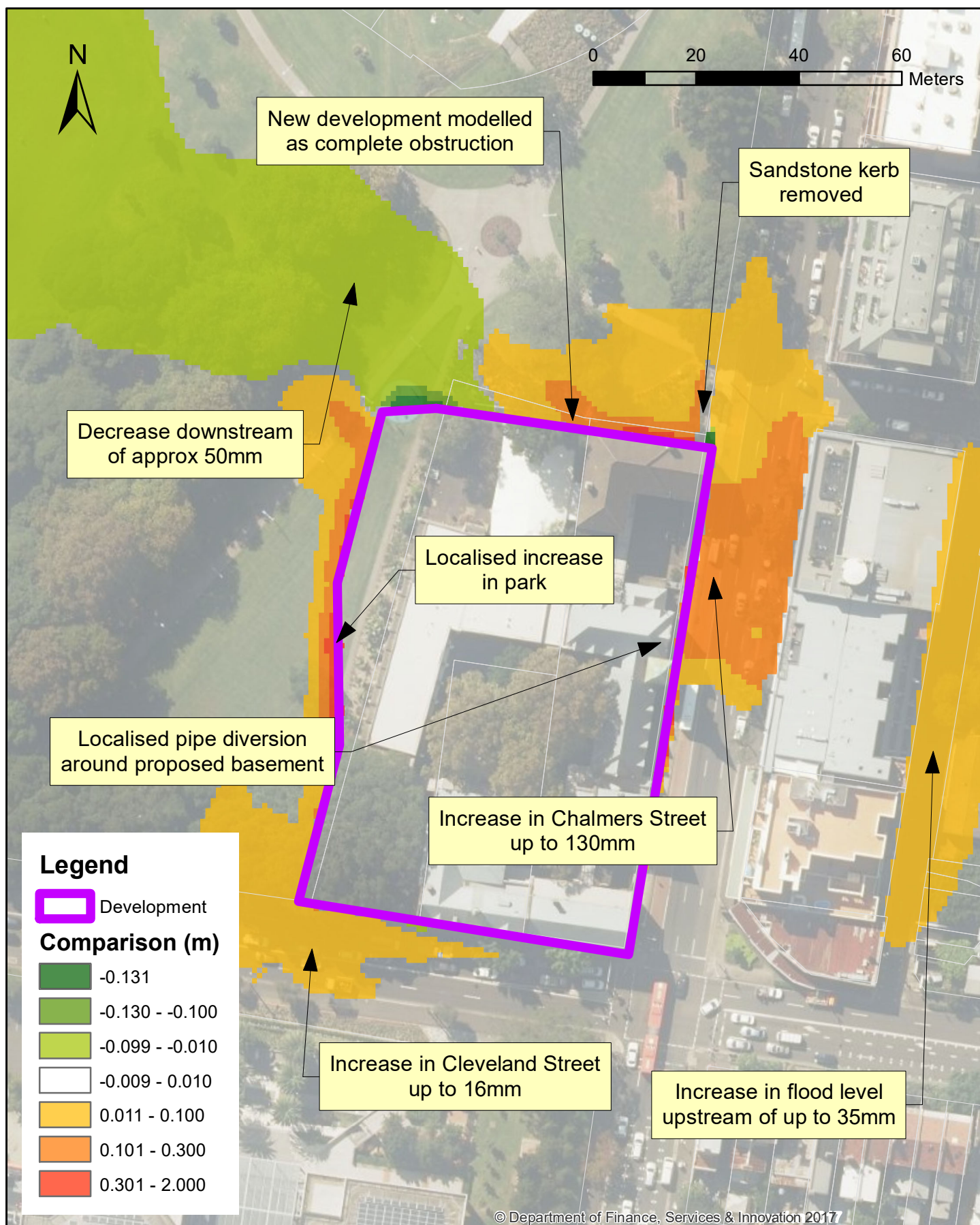


FIGURE C2

Flood Elevation Comparison 1%AEP 120min - Full Kerb Removed

**Inner Sydney High School
Surry Hills**

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From: Joel Johnson
To: [Will Vanderlouw](#); [Peter Garland](#); ["tsmith@cityofsydney.nsw.gov.au"](#); [Michael Soo](#)
Cc: [Fiona Larkin](#); [Alaine Roff](#); [Elizabeth Carpenter](#); [Jacqui Brooks](#)
Subject: RE: Inner Sydney High School - Flooding review
Date: Friday, 8 December 2017 10:58:25 AM

Hi Will – along with Peter and Tony I'm happy with the in principle removal of the low wall. This is subject to confirming the replacement strategy to provide safe pedestrian access along that section of the park, prevent trips, wear areas, etc. This should be covered in the amended landscape plan for the edge treatments of the park and development interface. Happy to review this with the designers at the appropriate time.

Thanks, Joel

Joel Johnson
Manager City Greening & Leisure
City Greening & Leisure



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From: Will Vanderlouw [mailto:vanderlouw.w@rootpartnerships.com.au]
Sent: Friday, 8 December 2017 8:26 AM
To: Peter Garland <PGarland@cityofsydney.nsw.gov.au>; Joel Johnson <jjohnson@cityofsydney.nsw.gov.au>; 'tsmith@cityofsydney.nsw.gov.au'; Michael Soo <MSoo@cityofsydney.nsw.gov.au>
Cc: Fiona Larkin <fiona@rootpartnerships.com.au>; Alaine Roff <aroff@urbis.com.au>; Elizabeth Carpenter <ecarpenter@fjmtstudio.com>
Subject: RE: Inner Sydney High School - Flooding review

Good morning Peter, Joel, Tony & Michael

Further to my email below and responding to the City Of Sydney's concerns raised in response to the projects RTS(copy attached), Root Partnerships and the consultant team have further reviewed and developed flooding data. Updated advice confirms flood levels with removal of a sandstone plinth off Chalmers st, adjacent to the driveway entry to the park, will bring the flood level 20mm below the floor level on Chalmers Street that is at most threat of inundation. Provided in the below link is the consolidated Flooding data demonstrating the modelling conducted and a summary of our findings.

We understand through our consultation with the various City of Sydney departments, that the removal of this plinth will be an acceptable mitigation measure. We therefore provide plans in the below link for your consideration showing our proposed alterations to this entry. Finer details of this design and its construction to be resolved through detailed design documents at a later date.

<https://www.dropbox.com/sh/4sycxb3y9xw09dt/AAC5PSS-00KZtIRy9pf17NOza?dl=0>

If there are any issues with this link please let me know asap.

Thankyou all for making yourselves available to discuss this issue. Root Partnerships would greatly appreciate if you could provide your endorsement by **COB 8/12/17**.

Will Vanderlouw Senior Project Manager
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From: Peter Garland [<mailto:PGarland@cityofsydney.nsw.gov.au>]
Sent: Thursday, 7 December 2017 2:49 PM
To: Will Vanderlouw <vanderlouw.w@rootpartnerships.com.au>; Joel Johnson <jjohnson@cityofsydney.nsw.gov.au>
Cc: Fiona Larkin <fiona@rootpartnerships.com.au>
Subject: RE: Inner Sydney High School - Flooding review

Will

I approve in principle of the flood levels produced with your flood model with the removal of the stone wall mentioned below. I consider that the issue of flooding caused by the proposed changes to the Inner Sydney High School property would satisfy the City's Interim Flood Policy criteria.

Regards

Peter Garland
A/Manager, Technical Services
City Infrastructure & Traffic Operations



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From: Will Vanderlouw [<mailto:vanderlouw.w@rootpartnerships.com.au>]
Sent: Thursday, 7 December 2017 10:47 AM
To: Peter Garland <PGarland@cityofsydney.nsw.gov.au>; Joel Johnson <jjohnson@cityofsydney.nsw.gov.au>
Cc: Fiona Larkin <fiona@rootpartnerships.com.au>
Subject: Inner Sydney High School - Flooding review

Good morning Peter and Joel

As discussed with Fiona, we wanted to update you on discussions regarding the flooding. We have met with Tony Smith & Michael Soo this morning to discuss the flooding issue and our strategy to resolve it which involves the removal of a stone wall at the park entry off Chalmers st. In principal Tony is satisfied with our approach. We will compile a package of consolidated information to send to you both this afternoon which will detail the flood modelling results and our proposal to mitigate. Michael will require acknowledgement and agreement from you both to consider the matter resolved. If for any reason you require any further information or discussion please let me know, however we hoped that we could receive a response prior to your departure for Christmas. Please let me know if you think this will be an issue.

Regards

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Pictured: Bunjil Place, City of Casey, Victoria.

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