

RECOMMENDED CONDITIONS

SSD 8449 and SSD 8517 - ATP Locomotive Workshop

(1) ALIGNMENT LEVELS – MAJOR DEVELOPMENT

- (a) Proposed building floor levels, basement levels, basement car park entry levels and ground levels shown on the approved Development Application plans are indicative only and have not been approved by this consent.
- (b) Prior to a Construction Certificate being issued for any excavation, civil construction, drainage or building work (whichever is earlier), excluding approved preparatory or demolition work, alignment levels for the building and site frontages must be submitted to and approved by Council. The submission must be prepared by a Registered Surveyor, must be in accordance with the City of Sydney's *Public Domain Manual* and must be submitted with a completed Alignment Levels checklist (available in the *Public Domain Manual*) and Footpath Levels and Gradients Approval Application form (available on the City's website).
- (c) These alignment levels, as approved by Council, are to be incorporated into the plans submitted with the application for a Construction Certificate for any civil, drainage and public domain work as applicable under this consent. If the proposed detailed design of the public domain requires changes to any previously approved Alignment Levels, then an amended Alignment Levels submission must be submitted to and approved by Council to reflect these changes prior to a Construction Certificate being issued for public domain work.

(2) PAVING MATERIALS

The surface of any material used or proposed to be used for the paving of colonnades, thoroughfares, plazas, arcades and the like which are used by the public must comply with AS/NZS 4586:2004 (including amendments) "Slip resistance classification of new pedestrian surface materials".

(3) PHOTOGRAPHIC RECORD / DILAPIDATION REPORT - PUBLIC DOMAIN

Prior to an approval for demolition being granted or a Construction Certificate being issued, whichever is earlier, a photographic recording of the public domain site frontages is to be prepared and submitted to Council's satisfaction.

The recording must include clear images of the building facade adjoining the footpath, the footpath, nature strip, kerb and gutter, driveway crossovers and laybacks, kerb ramps, road carriageway, street trees and plantings, parking restriction and traffic signs, and all other existing infrastructure along the street.

The form of the recording is to be as follows:-

- (a) A PDF format report containing all images at a scale that clearly demonstrates the existing site conditions;

RECOMMENDED CONDITIONS

SSD 8449 and SSD 8517 - ATP Locomotive Workshop

- (b) Each image is to be labelled to identify the elements depicted, the direction that the image is viewed towards, and include the name of the relevant street frontage;
- (c) Each image is to be numbered and cross referenced to a site location plan;
- (d) A summary report, prepared by a suitable qualified professional, must be submitted in conjunction with the images detailing the project description, identifying any apparent existing defects, detailing the date and authorship of the photographic record, the method of documentation and limitations of the photographic record;
- (e) Include written confirmation, issued with the authority of both the applicant and the photographer that the City of Sydney is granted a perpetual non-exclusive license to make use of the copyright in all images supplied, including the right to make copies available to third parties as though they were Council images. The signatures of both the applicant and the photographer must be included.

Any damage to the public way including trees, footpaths, kerbs, gutters, road carriageway and the like must immediately be made safe and functional by the applicant. Damage must be fully rectified by the applicant in accordance with the City's standards prior to a Certificate of Completion being issued for Public Domain Works or before an Occupation Certificate is issued for the development, whichever is earlier.

(4) PRESERVATION OF SURVEY MARKS

All works in City streets must ensure the preservation of existing permanent survey marks (a brass bolt, or a lead plug holding a brass tack, covered by a cast iron box). At least forty-eight hours prior to the commencement of any works in the public way within 1 metre of a permanent survey mark contact must be made with the City's Project Manager Survey / Design Services to arrange for the recovery of the mark.

Prior to the issue of a Construction Certificate, a survey plan, clearly showing the location of all permanent survey marks fronting the site and within 5 metres on each side of the frontages must be submitted to Council.

At least forty-eight hours prior to the commencement of any works in the public way within 1 metre of a permanent survey mark contact must be made with the City's Senior Surveyor to arrange for the recovery of the mark.

A fee must be paid to the Council for the replacement of any permanent survey mark removed or damaged in accordance with the City's Schedule of Fees and Charges (Reinstatement of Survey Box).

RECOMMENDED CONDITIONS

SSD 8449 and SSD 8517 - ATP Locomotive Workshop

(5) PROTECTION OF SURVEY INFRASTRUCTURE

Prior to the commencement of any work on site, a statement prepared by a Surveyor registered under the *Surveying Act 2002* must be submitted to Council verifying that a survey has been carried out in accordance with the Surveyor General's Direction No. 11 – Reservation of Survey Infrastructure. Any Permanent Marks proposed to be or have been destroyed must be replaced, and a "Plan of Survey Information" must be lodged at the Land and Property Management Authority.

Reason: To ensure that the survey control infrastructure and cadastral framework are preserved for the public benefit and in accordance with the *Surveying Act 2002*.

(6) PUBLIC DOMAIN PLAN

- (a) A detailed Public Domain Plan must be prepared by a suitably qualified architect, urban designer, landscape architect or engineer and must be lodged with Council's Public Domain Section and be approved by Council prior to a Construction Certificate being issued for public domain work or above ground building work, whichever is later. The Public Domain Plan must be submitted with a completed Public Domain Plan checklist (available in the City of Sydney's *Public Domain Manual*).
- (b) The Public Domain Plan must document all works required to ensure that the public domain complies with the City of Sydney's *Public Domain Manual*, *Sydney Streets Design Code* and *Sydney Streets Technical Specification*, including requirements for road pavement, traffic measures, footway pavement, kerb and gutter, drainage, vehicle crossovers, pedestrian ramps, lighting, street trees and landscaping, signage and other public domain elements. If an Alignment Levels condition applies to the development, the Public Domain Plan submission must incorporate the approved Alignment Levels. If the proposed detailed design of the public domain requires changes to any previously approved Alignment Levels, then an amended Alignment Levels submission must be submitted to and approved by Council to reflect these changes prior to a Construction Certificate being issued for public domain work.
- (c) The works to the public domain are to be completed in accordance with the approved Public Domain Plan and Alignment Levels plans and the *Public Domain Manual* before any Occupation Certificate is issued in respect of the development or before the use commences, whichever is earlier.
- (d) A Public Domain Works Deposit will be required for the public domain works, in accordance with the City of Sydney's adopted fees and charges and the *Public Domain Manual*. The Public Domain Works Deposit must be submitted as an unconditional bank guarantee in favour of Council as security for completion of the obligations under this consent.

RECOMMENDED CONDITIONS

SSD 8449 and SSD 8517 - ATP Locomotive Workshop

- (e) Council's Public Domain section must be contacted to determine the guarantee amount prior to lodgement of the guarantee. The guarantee must be lodged with Council prior to a Construction Certificate being issued.
- (f) The Bank Guarantee will be retained in full until all Public Domain works are completed and the required certifications, warranties and works-as-executed documentation are submitted and approved by Council in writing. On satisfying the above requirements, 90% of the total securities will be released. The remaining 10% will be retained for the duration of the specified Defects Liability Period.

(7) PUBLIC DOMAIN WORKS - HOLD POINTS AND HANDOVER

- (a) Prior to a Construction Certificate being issued for public domain work, including civil, drainage and subsurface works, , a set of hold points for approved public domain, civil and drainage work is to be determined with and approved by the City's Public Domain section in accordance with the City of Sydney's *Public Domain Manual* and *Sydney Streets Technical Specification*.
- (b) Prior to a Certificate of Completion being issued for public domain works and before the issue of any Occupation Certificate for the development or before the use commences, whichever is earlier, electronic works-as-executed (as-built) plans and documentation, certified by a suitably qualified, independent professional must be submitted to and accepted by Council for all public domain works. Completion and handover of the constructed public domain works must be undertaken in accordance with the City of Sydney's *Public Domain Manual* and *Sydney Streets Technical Specification*, including requirements for as-built documentation, certification, warranties and the defects liability period.

(8) STORMWATER AND DRAINAGE - MAJOR DEVELOPMENT

- (a) Prior to an approval or Construction Certificate being issued for excavation, civil construction, drainage or building work (whichever is earlier), excluding approved preparatory or demolition work a detailed drainage engineering design, calculations and design for the stormwater overland flow path for the development must be:
 - (i) prepared by a suitably qualified hydraulic or civil engineer to show the proposed method of collection and disposal of stormwater; and
 - (ii) prepared in accordance with the City of Sydney Council's *Stormwater Drainage Manual*, technical specifications, standards and policies, as amended from time to time; and
 - (iii) submitted to and be approved by the City of Sydney and a copy of the City's letter of approval must be provided to the Principal Certifying Authority.

City of Sydney

RECOMMENDED CONDITIONS

SSD 8449 and SSD 8517 - ATP Locomotive Workshop

- (b) For approval of a connection into the City of Sydney's drainage system an "Application for Approval of Stormwater Drainage Connections" must be submitted to the City, together with an application fee in accordance with the City of Sydney's adopted Schedule of Fees and Charges.
 - (i) The application must be approved by the City of Sydney prior to an approval or Construction Certificate being issued for excavation, civil construction, drainage or building work (whichever is earlier), excluding approved preparatory or demolition work.
 - (ii) All proposed connections to the City's underground drainage system require the owner to enter into a Deed of Agreement with the City of Sydney and obtain registration on Title of a Positive Covenant prior to an Occupation Certificate being issued, including an Interim Occupation Certificate.

On-site Detention

- (c) The requirements of Sydney Water with regard to the on-site detention of stormwater must be ascertained and complied with.
 - (i) Evidence of the approval by Sydney Water of the detailed design of the on-site detention must be submitted to and be accepted by the City of Sydney and a copy of the City's letter of acceptance must be provided to the Principal Certifying Authority prior to a Construction Certificate being issued, excluding for any approved preparatory, demolition or excavation works.
 - (ii) Prior to the issue of an Occupation Certificate, including an Interim Occupation Certificate, a Positive Covenant must be registered on the property title for all drainage systems involving On-Site Detention (OSD) to ensure maintenance of the approved OSD system regardless of the method of connection.

Stormwater Quality Assessment

- (d) Prior to a Construction Certificate being issued for any excavation, civil construction, drainage or building work (whichever is earlier), but excluding approved preparatory or demolition work, a stormwater quality assessment must be undertaken and must be approved by City of Sydney and a copy of the City's letter of approval must be provided to the Principal Certifying Authority.

The stormwater quality assessment must:

- (i) be prepared by a suitably qualified hydraulic engineer with experience in Water Sensitive Urban Design;
- (ii) use modelling from an industry-standard water quality model (e.g. MUSIC Model or equivalent); and

RECOMMENDED CONDITIONS

SSD 8449 and SSD 8517 - ATP Locomotive Workshop

- (iii) demonstrate through reports, design plans and calculations, what water sensitive urban design and other drainage measures will be used to ensure that the development will achieve the following post-development pollutant loads:
 - a. reduce the baseline annual pollutant load for litter and vegetation larger than 5mm by 90%;
 - b. reduce the baseline annual pollutant load for total suspended solids by 85%;
 - c. reduce the baseline annual pollutant load for total phosphorous by 65%;
 - d. reduce the baseline annual pollutant load for total nitrogen by 45%.
- (iv) include certification from a suitably qualified practicing professional that the requirements of parts d) (i), (ii) and (iii) of this condition have been met.

Prior to the issue of an Occupation Certificate, maintenance schedules of the proposed water sensitive urban design and drainage measures must be submitted to and be approved by the Principal Certifying Authority and a copy provided to the City of Sydney.

Completion / Works-as-Executed Documentation

- (e) Prior to a Certificate of Completion being issued by the City of Sydney for stormwater drainage works:
 - (i) All works for the disposal of stormwater and drainage are to be implemented in accordance with the approved plans, City of Sydney technical specifications. Standards and policies, approval letters and the requirements of this consent.
 - (ii) a Works-As-Executed survey, prepared, signed and dated by a Registered Surveyor, must be submitted to and be accepted by the City of Sydney. The plan must be overlaid on a copy of the approved stormwater drainage plans issued with the Construction Certificate, with variations to locations, dimensions, levels and storage volumes clearly marked.
 - (iii) Electronic works-as-executed (as-built) details, certifications, warranties, inspection reports (including Closed Circuit Television reports) and associated documentation for the completed work must be prepared and certified by a suitably qualified hydraulic engineer, in accordance with the requirements of the City of Sydney's technical specifications, the *Public Domain Manual*, the *Stormwater Drainage Manual*, the conditions of this consent and all letters of approval issued by the City of Sydney for works in the public domain, and must be submitted to and be accepted by the City of Sydney.

RECOMMENDED CONDITIONS

SSD 8449 and SSD 8517 - ATP Locomotive Workshop

- (f) Prior to the issue of the first Occupation Certificate, including an Interim Occupation Certificate, or before the use commences (whichever is earlier):
 - (i) A copy of the City's Certificate of Completion for all stormwater and drainage work undertaken in the public domain must be provided to the Principal Certifying Authority;
 - (ii) a Works-As-Executed survey, must be prepared, signed, dated and certified by a Registered Surveyor and must be submitted to and be accepted by the Principal Certifying Authority. The Works-as-Executed plan must be overlaid on a copy of the approved stormwater drainage plans issued with the Construction Certificate, with variations to locations, dimensions, levels and storage volumes clearly marked;
 - (iii) a Hydraulic Compliance Certificate and Calculation Sheet must be prepared by a suitably qualified hydraulic engineer (minimum NER), showing approved versus installed hydraulic calculations, and must be submitted to and be accepted by the Principal Certifying Authority;
 - (iv) evidence of Sydney Water's acceptance of the Works-As-Executed documentation, certification and Hydraulic Compliance Certificate and Calculation Sheet must be provided to the Principal Certifying Authority;
 - (v) The Principal Certifying Authority must submit a copy of the Works-As-Executed plans, certifications, Hydraulic Compliance Certificate and Calculation Sheet to the City of Sydney.

(9) DEFECTS LIABILITY PERIOD – PUBLIC DOMAIN WORKS

All works to the City's public domain, including rectification of identified defects, are subject to a **6 month** defects liability period from the date of final completion. The date of final completion will be nominated by Council on the Certificate of Completion for public domain works.

(10) DRAINAGE AND SERVICE PIT LIDS

Drainage and service pit lids throughout the public domain shall be heelguard and bicycle safe, finish flush with the adjacent pavement to avoid trip hazards and be clear of obstructions for easy opening and cleaning. Pit lids shall be in accordance with the *City of Sydney's Sydney Streets Design Code* and *Sydney Streets Technical Specification*. Details of drainage and service pit lids shall be submitted and approved by Council prior to a Construction Certificate being issued for the relevant stage of work.

(11) PUBLIC DOMAIN LIGHTING

- (a) Prior to a Construction Certificate for public domain works or above ground building works being issued, whichever is later, a detailed Public Domain Lighting Plan for pedestrian and street lighting in the public domain must be

RECOMMENDED CONDITIONS

SSD 8449 and SSD 8517 - ATP Locomotive Workshop

prepared by a suitably qualified, practicing lighting engineer or lighting designer and must be submitted to and approved by Council. The Lighting Plan must be prepared in accordance with the City of Sydney's Interim Draft Sydney Lights Design Code, Sydney Streets Design Code, *Sydney Streets Technical Specification* and *Public Domain Manual* and must include the following:

- (i) Vertical and horizontal illuminance plots for the public domain lighting design to demonstrate compliance with all relevant Australian Standards and to meet the lighting categories and requirements specified by the City;
 - (ii) The location, type and category of existing and proposed lights, including details of luminaire specifications, required to ensure compliance with City policies and Australian Standards;
 - (iii) Footing locations and structural details;
 - (iv) Location and details of underground electrical reticulation, connections and conduits;
 - (v) Certification by a suitably qualified, practicing lighting engineer or lighting designer to certify that the design complies with City policies and all relevant Australian Standards including AS 1158, AS 3000 and AS4282;
 - (vi) Structural certification for footing designs by a suitably qualified, practicing engineer to certify that the design complies with City of Sydney policies and Australian Standards.
- (b) The public domain lighting works are to be completed in accordance with the approved plans and the City of Sydney's *Public Domain Manual* before any Occupation Certificate is issued in respect of the development or before the use commences, whichever is earlier.