

Conditions of Approval

Prior to Release Requirements

The following requirements shall be met prior to the release of the permit. All requirements shall be resolved to the satisfaction of the Approving Authority:

Planning:

1. Submit a total of eight (8) complete sets of Amended Plans (file folded and collated) to the Planning Generalist that comprehensively address the Prior To Release conditions of all Departments as specified below.

In order to expedite the review of the Amended Plans, please include the following in your submission:

- a. All of the plan set(s) shall highlight all of the amendments.
- b. Four (4) detailed written response(s) to the Conditions of Approval document that provides a point by point explanation as to how each of the Prior to Release conditions were addressed and/or resolved.

Please ensure that all plans affected by the revisions are amended accordingly.

2. Provide a public protection strategy to the satisfaction of the Development Authority to demonstrate that the proposed phasing strategy and occupation of phase 1 while phase 2 is under construction is not detrimental to the occupiers of the development, visitors and the public at large
3. Amend the landscaping plan (and all other affected plans) to provide an additional 3 deciduous trees at 75 mm calliper.

Development Engineering:

4. Provide a completed copy of the "Retaining Wall Design Disclosure Statement"

AND

Submit an electronic version of Structural Design Drawings, for review and acceptance, for the retaining wall(s), prepared by a qualified Professional Engineer under seal and permit to practice stamp to the satisfaction of the Chief Structures Engineer, Roads. The intent of the drawings is to show the feasibility of the proposed retaining wall(s) at the location(s) indicated.

5. Submit three (3) sets of the Development Site Servicing Plan details to Development Servicing, Inspections and Permits, for review and acceptance from Water Resources, as required by Section 5 (2) of the *Utility Site Servicing Bylaw 33M2005*. Contact developmentservicing2@calgary.ca for additional details.

For further information, refer to the following:

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Design Guidelines for Development Site Servicing Plans

http://www.calgary.ca/PDA/pd/Documents/urban_development/publications/DSSP2015.pdf

Development Site Servicing Plans CARL (requirement list)

<http://www.calgary.ca/PDA/pd/Documents/development/development-site-servicing-plan.pdf>

6. Follow the submission requirements outlined in Section 3.0 of The City of Calgary Guidelines for Erosion and Sediment Control (Erosion and Sediment Control Reports and Drawings: Technical Requirements) and either submit the required (2) copies of an Erosion and Sediment Control (ESC) Report and Drawings or the required (2) copies of a Written Notice to Development Engineering, for review and acceptance by Stormwater Pollution Prevention (SPP), Water Resources. The City of Calgary Guidelines for Erosion and Sediment Control can be accessed at: www.calgary.ca/esc (under Approvals).

Documents submitted shall conform to the requirements detailed in the current edition of The City of Calgary *Guidelines for Erosion and Sediment Control* and shall be prepared, signed and stamped by a qualified consultant specializing in erosion and sediment control, and holding current professional accreditation as a Professional Engineer (P. Eng.), Professional Licensee (P.L. Eng), Professional Agrologist (P. Ag.) or Certified Professional in Erosion and Sediment Control (CPESC). For each stage of work where soil is disturbed or exposed, documents must clearly specify the location, installation, inspection and maintenance details and requirements for all temporary and permanent controls and practices.

If you have any questions, contact 3-1-1. A Service Request (SR) will be created for the Erosion Control Team in Water Resources.

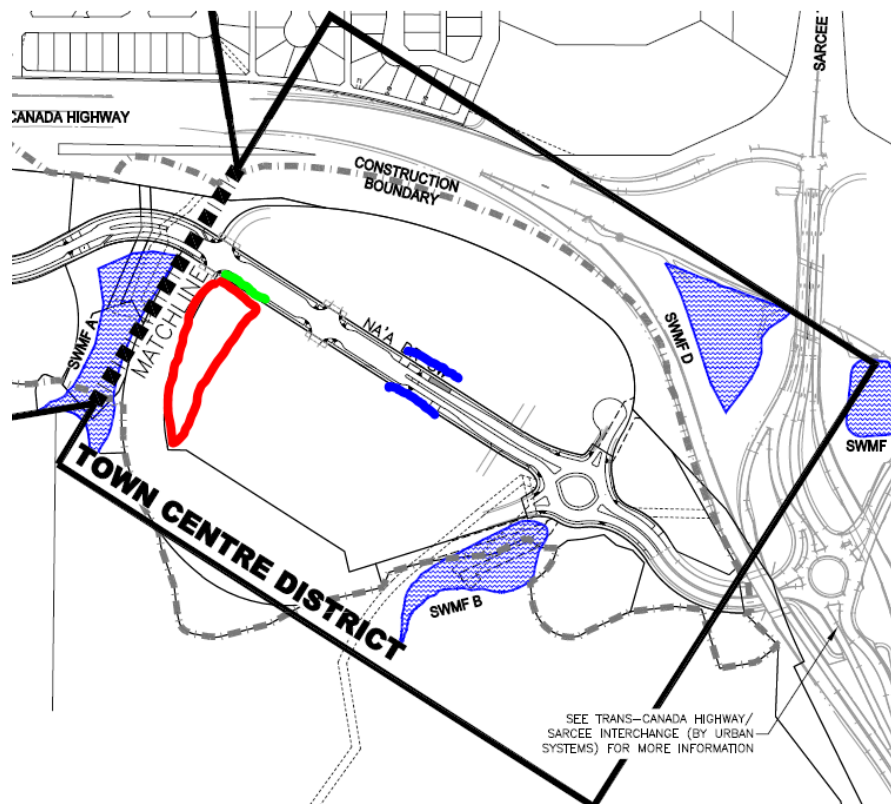
7. Waste & Recycling Services - General

- a) Revise the proposed waste collection servicing to include:
 - Place dimensions (sketch) for freight elevator on amended plans.
 - Place details for Garbage Chute Tri-Sorter on Amended Plans.

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Transportation:

8. Amend plans to show the existing bus stop on Na'a Drive in the correct location per the approved construction drawings (CD2015-0283), which is marked in blue, not the green shown on the plans (see image below).



9. Amend the plans to provide a detail of the class #1 bike racks, ensuring at least 50% are floor mounted, as some persons may not be physically capable of lifting a bike on to a wall mounted rack. Also, ensure isle space is at least 2m to allow people to manouver their bikes around without issue.

NOTE: The plans look to be proposing a number of class #1 bike racks outside of the building, which is not permitted. All class #1 bike facilities must be within the building. Also, amend plans to show the type of wall and floor mounted rack types are to be used.

10. Amend plans to provide a different style of rack for the class #2 bike parking, as the proposed style are typically known as "wheel benders", as they don't allow a secure locking point, and bikes tend to fall down. The City preference is the inverted U- shaped style, as they provide two secure locking areas, and are very durable.

NOTE: Amend plans to show a detail of the specific type of U-shaped rack that is to be used within the plan set.

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11. Remit a performance security deposit (certified cheque, bank draft, letter of credit) for the proposed infrastructure listed below within the public right-of-way to address the requirements of the Business Unit. The amount of the deposit is calculated by Roads and is based on 100% of the estimated cost of construction.

The developer is responsible to arrange for the construction of the infrastructure with their own forces and to enter into an Indemnification Agreement with Roads at the time of construction (the security deposit will be used to secure the work).

Roads

- a. Rehabilitation of existing driveway crossings, sidewalks, curb and gutter, etc., should it be deemed necessary through a site inspection by Roads personnel.

Parks:

No comments.

Permanent Conditions

The following permanent conditions shall apply:

Planning:

12. The development shall be completed in its entirety, in accordance with the approved plans and conditions.
13. No changes to the approved plans shall take place unless authorized by the Development Authority.
14. A Development Completion Permit shall be issued for the development; **before the use is commenced or the development occupied**. A Development Completion Permit is independent from the requirements of Building Permit occupancy. Call Development Inspection Services at 403-268-5311 to request a site inspection for the Development Completion Permit.
15. This approval recognizes two (2) phases on the approved plans which shall be completed in sequence. All the road works, landscaping and provisions for garbage collection shown within each phase shall be completed prior to the issuance of a Development Completion Permit for that phase. Call Development Inspection Services at 403-268-5311 to request site inspections for the Development Completion Permits.
16. If Tower 2 does not commence construction within two (2) years of the Development Completion Permit (DCP) being granted for Tower 1, the above grade amenity spaces shall be provided as shown on the approved plans, unless otherwise agreed in writing by the Development Authority.
17. All trees located within the subject property and shown on the approved plans, which cannot be retained during development, must be replaced by a tree of a species and size which is acceptable to the Development Authority within twelve months of the issuance of the development completion permit.

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18. The walls, pillars and ceiling of the underground parkade shall be painted white or a comparable light colour.
19. The light fixtures in the parkade shall be positioned over the parking stalls (not the drive aisles).
20. All stairwell doors and elevator access areas shall be installed with a transparent panel for visibility.
21. The spandrel panels on the eastern façade of tower 2 affecting unit 3 on floors 3-11 shall be installed before the units are first occupied and retained throughout the lifetime of the development.
22. The signage shown on Development Permit plans are conceptual only. Future development permit applications are required to address all signage details including the sign classification, dimensions and copy area.

Development Engineering:

23. Single retaining walls 1.2m in height or greater or terraced retaining walls 1.2m in height or greater with a horizontal separation between walls of less than 3.6m (3x height) require the approval of a Building Permit prior to construction.

For retaining wall(s) that meet these criteria, the developer may either:

- a. Include the retaining walls with the Building Permit for the building, or
- b. Apply for a separate Building Permit for the retaining walls.

It should be noted that the Building Permit for the building on site will not be released until the separate Building Permit for site retaining walls is approved.

24. **Prior to the issuance of the Development Completion Permit**, the developer/builder is required to provide the form, *Assurance of Engineering Field Review and Compliance*, (final page of the Retaining Wall Design Disclosure Statement) under seal and permit to practice stamp by the Engineer of Record to the Development Authority for the field review of the retaining wall(s).
25. The parcels shall be developed in accordance with the development restriction recommendations outlined in the following report(s):
 - Geotechnical Report, prepared by McIntosh Lalani Engineering Ltd. (File No ML 8500), dated August 28, 2018.
26. If during construction of the development, the developer, the owner of the titled parcel, or any of their agents or contractors becomes aware of any contamination,
 - a. the person discovering such contamination shall immediately report the contamination to the appropriate regulatory agency including, but not limited to, Alberta Environment, Alberta Health Services and The City of Calgary (311).
 - b. on City of Calgary lands or utility corridors, The City of Calgary, Environmental and Safety Management division shall be immediately notified (311).

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27. The developer / project manager, and their site designates, shall ensure a timely and complete implementation, inspection and maintenance of all practices specified in erosion and sediment control report and/or drawing(s) which comply with Section 3.0 of The City of Calgary Guidelines for Erosion and Sediment Control. Any amendments to the ESC documents must comply with the requirements outlined in Section 3.0 of The City of Calgary Guidelines for Erosion and Sediment Control.

For other projects where an erosion and sediment control report and/or drawings have not been required at the Prior to Release stage, the developer, or their designates, shall, as a minimum, develop an erosion and sediment control drawing and implement good housekeeping practices to protect onsite and offsite storm drains, and to prevent or mitigate the offsite transport of sediment by the forces of water, wind and construction traffic (mud-tracking) in accordance with the current edition of The City of Calgary Guidelines for Erosion and Sediment Control. Some examples of good housekeeping include stabilization of stockpiles, stabilized and designated construction entrances and exits, lot logs and perimeter controls, suitable storm inlet protection and dust control.

The City of Calgary Guidelines for Erosion and Sediment Control can be accessed at: www.calgary.ca/ud (under publications).

For **all soil disturbing projects**, the developer, or their representative, shall designate a person to inspect all erosion and sediment control practices a minimum of every seven (7) days and during, or within 24 hours of, the onset of significant precipitation (> 12 mm of rain in 24 hours, or rain on wet or thawing soils) or snowmelt events. Note that some practices may require daily or more frequent inspection. Erosion and sediment control practices shall be adjusted to meet changing site and winter conditions.

28. Contact the Erosion Control Inspector, Water Resources, with at least two business day's notice, to set up a pre-construction meeting prior to commencement of stripping and grading. Locations north of 17 Avenue S should contact 403-268-5271. Sites south of 17 Avenue S should contact 403-268-1847.
29. Stormwater runoff must be contained and managed in accordance with the "Stormwater Management & Design Manual" all to the satisfaction of the Director of Water Resources.
30. The grades indicated on the approved Development Site Servicing Plan(s) must match the grades on the approved Development Permit plans. Upon a request from the Development Authority, the developer or owner of the titled parcel must confirm under seal from a Consulting Engineer or Alberta Land Surveyor, that the development was constructed in accordance with the grades submitted on the Development Permit and Development Site Servicing Plan.
31. No trees, shrubs, buildings, permanent structures or unauthorized grade changes are permitted within the utility rights-of-way.

Transportation:

32. The developer shall be responsible for the cost of public work and any damage during construction in City road right-of-ways, as required by the Manager, Transportation Planning. All work performed on public property shall be done in accordance with City standards.

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33. Indemnification Agreements are required for any work to be undertaken adjacent to or within City rights-of-way, bylawed setbacks and corner cut areas for the purposes of crane operation, shoring, tie-backs, piles, surface improvements, lay-bys, utility work, +15 bridges, culverts, etc. All temporary shoring, etc., installed in the City rights-of-way, bylawed setbacks and corner cut areas must be removed to the satisfaction of the Manager of Transportation Planning, at the applicant's expense, upon completion of the foundation. **Prior to permission to construct, contact the Indemnification Agreement Coordinator, Roads at roadsia@calgary.ca**

Parks:

34. Any damage to public parks, boulevards or trees resulting from development activity, construction staging or materials storage, or construction access will require restoration at the developer's expense. The disturbed area shall be maintained until planting is established and approved by the Parks Development Inspector. Contact 311 for an inspection.

Any surface or subterranean damage to public parks resulting from the installation of building construction tie-backs or other construction practices requires remediation at the developer's expense, to the satisfaction of the Director, Parks. All materials associated with the encroachments must be removed and any subterranean and surface disturbances to the parcel must be remediated. All site remediations must be approved by the Parks Development Inspector. Contact 311 for an inspection.

35. Public trees located on the boulevard adjacent to the development site shall be retained and protected unless otherwise authorized by Urban Forestry. Prior to construction, install a temporary fence around the extent of the branches ("drip line") and ensure no construction materials are stored inside this fence.