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 five (5) 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. Two (2) of the plan set(s) shall highlight all of the amendments.
- b. Two (2) 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 <u>all</u> plans affected by the revisions are amended accordingly.

- 2. Amend the plans so that all sidewalks located within the parking area or along the front of the building have a minimum width of 2.0 metres.
- 3. Amend the plans to provide an additional 22 trees and 18 shrubs just outside of the southwest setback area, to the satisfaction of the Development Authority.
- 4. Amend the plans to provide 18 additional trees within the northwest setback area.
- 5. Amend the plans to identify that 25% of all trees provided on site are coniferous.
- 6. Ensure that all of the submitted studies are signed by the appropriate specialists.

Development Engineering:

- 7. Amend the plans to indicate a "Calgary Fire Department approved lockbox" at the access route gate.
- 8. 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.

- 9. Address all comments provided on the Sanitary Servicing Technical Memo as may be required (including resubmission if necessary), for review and acceptance, prepared by a qualified professional engineer under seal and permit to practice stamp to the satisfaction of Development Approvals Team Leader, Water Resources.
- 10. Submit an electronic copy of the updated/revised "Development Permit Application Planning Rationale and Studies" report (signed and sealed by a qualified professional engineer) for review and acceptance to the satisfaction of Development Approvals Team Leader, Water Resources. The submission shall provide additional clarification on the comments/questions previously provided. Contact the Development Engineering Generalist for details.

Please note, this needs to be satisfied to support the Development Site Servicing Plan application. The owners may also be required to enter into a Wastewater Bylaw Agreement depending on the final details. The Developer is responsible to ensure the final equipment and process details will fit/work within the approved Development Permit Plans.

11. 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 <u>developmentservicing2@calgary.ca</u> for additional details.

For further information, refer to the following:

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-servicingplan.pdf

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

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.

Transportation:

- 13. The applicant is to provide one standard bus shelter. Contact the Transit Planner, Daniel Cheng, <u>Daniel.cheng@calgary.ca</u> for payment information.
- 14. 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. Construction of new driveway crossings on 106 Avenue SE
- b. Upgrades to bus pad

Parks:

No comments.

Permanent Conditions

The following permanent conditions shall apply:

Planning:

- 15. The development shall be completed in its entirety, in accordance with the approved plans and conditions.
- 16. No changes to the approved plans shall take place unless authorized by the Development Authority.
- 17. 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.
- 18. The Slaughter House operator is responsible for ensuring that:
 - (a) Odour emissions are controlled using emissions control technologies for odourous processes as identified in the Odour Assessment. New methods not identified in the Odour Assessment, but that still maintain odours on-site are also acceptable. Such equipment and technologies are to be installed and maintained for the life of the development. If odour is experienced on neighbouring parcels,

the Slaughter House operator is responsible for undertaking required testing and remediation as necessary.

- (b) The development conforms to the reviewed and accepted Operational Management Plan.
- (c) Ammonia detection systems are installed and maintained for the life of the development. If ammonia is detected on the property, the Slaughter House operator is responsible for ensuring appropriate environmental assessment(s) of the property are undertaken and that the reviewed and accepted Communication Strategy is followed.
- (d) Waste and wastewater is managed in accordance with the Operational Management Plan and the Effluent Report reviewed and accepted as part of this approval.
- (e) The development is in compliance with applicable environmental approvals (e.g. Alberta Environment and Parks).
- (f) All functions of the use take place within the building. Poultry must not be loose or stored outdoors.

Issuance of this permit does not absolve the Slaughter House operator from complying with and ensuring the property is developed and operated in accordance to applicable provincial and federal legislation.

- 19. All roof top mechanical equipment shall be screened as shown on the approved plans.
- 20. Retaining wall(s) that are 1.0m or greater in height shall be located and constructed as shown on the approved plans released with this permit.
- 21. All areas of soft landscaping shall be irrigated as per the approved plans.
- 22. All trees and shrubs shown on the approved plans are to be retained for the life of the development. Any trees or shrubs which die must be replaced on a continuing basis with trees or shrubs of comparable species and size to the satisfaction of the Development Authority.
- 23. Parking and landscaping areas shall be separated by a 150mm (6 inch) continuous, poured in place, concrete curb or equivalent material to the satisfaction of the Development Authority, where the height of the curb is measured from the finished hard surface.
- 24. All electrical servicing for freestanding light standards shall be provided from underground.
- 25. A lighting system to meet a minimum of 10 LUX with a uniformity ratio of 4:1 on pavement in the parking lot shall be provided.

- 26. Each parking stall, where located next to a sidewalk, shall have a properly anchored concrete wheel stop or equivalent material to the satisfaction of the Development Authority (100mm in height and 600mm from the front of the parking stall).
- 27. Barrier free parking stalls shall be clearly designated, signed and located close to the entrance of the building with barrier-free accessibility.

Development Engineering:

28. 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.

- 29. **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).
- 30. 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).
- 31. 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: <u>www.calgary.ca/ud</u> (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.

- 32. Contact the Erosion Control Inspector, Water Resources, with at least two business days' 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.
- 33. 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.
- 34. 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.
- 35. No trees, shrubs, buildings, permanent structures or unauthorized grade changes are permitted within the utility rights-of-way.
- 36. Access to fire department connections for sprinkler or standpipe systems by firefighters and their equipment shall be maintained free of obstructions (including snow and ice) at all times.

Transportation:

- 37. 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.
- 38. 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 403-268-3505.

39. The approved driveway(s) required for this development must be constructed to the ramp grades as shown on the approved Development Permit plans. Negative sloping of the driveway within the City boulevard is not acceptable. If actual grades do not match the approved grades, the developer/owner shall be responsible for all costs to remove and reconstruct the entire driveway ramp in accordance with approved grades.

Parks:

No comments.