

**CITY OF GREATER SUDBURY COUNCIL'S CONDITIONS APPLYING TO THE APPROVAL OF THE FINAL PLAN FOR REGISTRATION OF THE SUBJECT SUBDIVISION ARE AS FOLLOWS:**

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1. That this draft approval applies to the draft plan of subdivision of PINs 73561-0261, 73561-0264, 73561-0258, Lots 9 & 10, Concession 4, Township of Neelon prepared by Terry DelBosco O.L.S., dated May 7, 2010.
2. That the street(s) shall be named to the satisfaction of the City.
3. That any dead-ends or open sides of road allowances created by this plan of subdivision shall be terminated in 0.3 metre reserves, to be conveyed to the City and held in trust by the Municipality until required for future road allowances or the development of adjacent land.
4. That prior to the signing of the final plan, the Planning Services Division shall be advised by the Ontario Land Surveyor responsible for preparation of the final plan, that the lot areas, frontages and depths appearing on the final plan do not violate the requirements of the Restricted Area By laws of the City in effect at the time such plan is presented for approval.
5. That the subdivision agreement be registered by the City against the land to which it applies, prior to any encumbrances.
6. That such easements as may be required for utility or drainage purposes shall be granted to the appropriate authority.
7. That the owner agrees in writing to satisfy all the requirements, financial and otherwise, of the City, concerning the provision of roads, walkways, street lighting, sanitary sewers, watermains, storm sewers and surface drainage facilities.
8. That the subdivision agreement contain provisions whereby the owner agrees that all the requirements of the subdivision agreement including installation of required services be completed within 3 years after registration.
9. Draft approval does not guarantee an allocation of sewer or water capacity. Prior to the signing of the final plan, the Director of Planning Services is to be advised by the General Manager of Growth and Infrastructure, that sufficient sewage treatment capacity and water capacity exists to service the development
10. That this draft approval shall lapse on October 26, 2022.
11. That Street A and Street C shall be constructed to an urban collector standard with sidewalks on both sides of the roadway, crosswalks or pedestrian crossovers as required for pedestrian circulation and an asphalt surface width sufficient to accommodate the lane requirements as determined in the Final Traffic Study to the satisfaction of the General Manager of Growth and Infrastructure.

12. That access to the Kingsway will be restricted to Street "A" and Street "C" only and that a 0.3 m reserve be placed across the remainder of the Kingsway frontage.
13. That Street "B" terminate at the north limit of the property such that it can be extended northerly in the future.
14. We require that the owner provide adequate sight distance on the east approach of the Kingsway and Street "A".
15. The owner is required to undertake a Traffic Impact Study to identify any roadway improvements or upgrades to traffic control that is required to accommodate the development. The owner further agrees to participate in the cost of any improvements on upgrading identified in that study to the satisfaction of the General Manager of Growth and Infrastructure.
16. Prior to the submission of servicing plans, the owner shall, to the satisfaction of the Director of Planning Services, provide an updated geotechnical report prepared, signed, sealed, and dated by a geotechnical engineer licensed in the Province of Ontario. Said report shall, as a minimum, provide factual information on the soils and groundwater conditions including an elevation of the water table within the proposed development. Also, the report should include design information and recommend construction procedures for storm and sanitary sewers, stormwater management facilities, watermains, roads to a 20 year design life, the mass filling of land, surface drainage works, erosion control, slope stability, slope treatment and building foundations. The geotechnical information on building foundations shall be to the satisfaction of the Chief Building Official and Director of Planning Services. A soils caution agreement, if required, shall be registered on title to the satisfaction of the Chief Building Official and City Solicitor.
17. The owner shall provide a detailed lot grading plan prepared, signed, sealed, and dated by a professional civil engineer with a valid certificate of authorization for the proposed lots as part of the submission of servicing plans. This plan must show finished grades around new houses, retaining walls, side yards, swales, slopes and lot corners. The plan must show sufficient grades on boundary properties to mesh the lot grading of the new site to existing properties. A lot grading agreement shall be registered on title, if required, to the satisfaction of the Director of Planning Services and City Solicitor. The owner shall be responsible for the legal costs of preparing and registering the associated lot grading agreement.
18. A stormwater management report and associated plans must be submitted by the Owner's Consulting Engineer for approval by the City and the Nickel District Conservation Authority. The report must address the following requirements:

- The underground storm sewer system within the plan of subdivision must be designed to accommodate and/or convey the minor storm flow, that is, the rainfall runoff resulting from the subject site and any external tributary areas using the City's 5 year design storm. The permissible minor storm discharge from the subject development must be limited to the existing pre-development site runoff resulting from a 5 year design storm. Any resulting post development runoff in excess of this permissible discharge rate must be controlled and detained within the plan of subdivision.
- The underground storm sewer system within future right-of-way classified as collector, within the plan of subdivision must be designed to accommodate and/or convey the minor storm flow, that is, the rainfall runoff resulting from the subject site and any external tributary areas using the City's 10 year design storm.
- The overland flow system within the plan of subdivision must be designed to accommodate and/or convey the major storm flow, that is, the rainfall runoff resulting from the subject site and any external tributary areas using the City's 100 year design storm or Regional storm event, whichever is greater, without causing damage to proposed and adjacent public and private properties. The permissible major storm discharge from the subject development must be limited to the existing pre-development runoff resulting from a 100 year design storm or Regional storm event, whichever is greater.
- "Enhanced" level must be used for the design of stormwater quality controls and 20% overcontrol of peak flows as defined by the Ministry of the Environment, Conservation and Parks.
- Stormwater management must follow the recommendations of the Ramsey Lake Subwatershed Study.
- The drainage catchment boundary including external tributary catchments and their respective area must be clearly indicated with any stormwater management plan.
- The final grading of the lands shall be such that the surface water originating on or tributary to the said lands, including roof water from buildings and surface water from paved areas, will be discharged in a manner satisfactory to the General Manager of Growth and Infrastructure.
- Minor storm drainage from the plan of subdivision shall not be drained overland onto adjacent properties.
- Existing drainage patterns on adjacent properties shall not be altered unless explicit permission is granted.

The owner shall be responsible for the design and construction of any required stormwater management works to the satisfaction of the General Manager of Growth and Infrastructure as part of the servicing plans for the subdivision and the owner shall dedicate the lands for stormwater management works as a condition of this development.

19. The owner shall be required to have all stormwater management facilities constructed and approved by the City prior to initial acceptance of roads and sewers or at such time as the Director of Planning Services may direct. The owner shall provide lands for said facilities as required by the City.
20. The proposed internal subdivision roadways are to be built to urban standards, including curbs, gutters, storm sewers and related appurtenances to the City of Greater Sudbury Engineering Standards at the time of submission.
21. The owner agrees to provide the required soils report, stormwater, water, sanitary sewer and lot grading master planning reports and plans to the Director of Planning Services prior to the submission of servicing plans for any phase of the subdivision.
22. The owner will be required to ensure that the corner radius for all intersecting streets is to be 9.0 m.
23. The owner shall provide proof of sufficient fire flow in conjunction with the submission of construction drawings for each phase of construction. All costs associated with upgrading the existing distribution system to service this subdivision will be borne totally by the owner.
24. The owner shall provide proof of sufficient sanitary sewer capacity in conjunction with the submission of construction drawings for each phase of construction.
25. That the applicant/owner shall provide to the City, as part of the submission of servicing plans a Sediment and Erosion Control Plan detailing the location and types of sediment and erosion control measures to be implemented during the construction of each phase of the project. Said plan shall be to the satisfaction of the General Manager of Growth and Infrastructure and the Nickel District Conservation Authority. The siltation control shall remain in place until all disturbed areas have been stabilized. All sediment and erosion control measures shall be inspected daily to ensure that they are functioning properly and are maintained and/or updated as required. If the sediment and erosion control measures are not functioning properly, no further work shall occur until the sediment and/or erosion problem is addressed.
26. Streetlights for this subdivision will be designed and constructed by Greater Sudbury Hydro Plus Inc. at the cost of the owner.
27. The final plan shall be integrated with the City of Greater Sudbury Control Network to the satisfaction of the Coordinator of the Surveying and Mapping Services. The survey shall be referenced to NAD83(CSRS) with grid coordinates expressed in UTM Zone 17 projection and connected to two (2) nearby City of Greater Sudbury Control Network monuments. The survey plan must be submitted in an AutoCAD compatible digital format. The submission shall be the final plan in content, form and format and properly geo-referenced.

28. That 2 % of the land included in the plan of subdivision be deeded to the City of Greater Sudbury for park purposes or alternatively, 2% of the cash value of the land to be paid to the City in accordance with Section 51.1 (1) of the Planning Act.
29. That prior to the signing of the final plan the owner shall satisfy Canada Post with respect to mail delivery facilities for the site.
30. That a notice be registered on lots 4, 5, 6, 7, 8 and 9 as shown on the proposed draft plan indicating that these lots about a long term waste diversion site.
31. That the draft plan be revised in order to ensure that all lots have access from the internal road network, as access to the Kingsway is restricted to proposed Street A and Street C.
32. That the owner provide a landscaping plan detailing tree planting along the boundaries of any wetlands and the drainage course, to the satisfaction of the Director of Planning Services.
33. The Owner will be required to provide a geotechnical report on how the work related to blasting shall be undertaken safely to protect adjoining structures and other infrastructure. The geotechnical report shall be undertaken by a blasting consultant defined as a professional engineer licensed in the Province of Ontario with a minimum of five (5) years experience related to blasting.
34. The Owner agrees that the blasting consultant shall be retained by the owner and shall be independent of the contractor and any subcontractor doing blasting work. The blasting consultant shall be required to complete specified monitoring recommended in his report of vibration levels and provide a report detailing those recorded vibration levels. Copies of the recorded ground vibration documents shall be provided to the contractor and contract administration weekly or upon request for this specific project.
35. The Owner agrees that the geotechnical report in Condition 33 will provide recommendations and specifications on the following activity as a minimum but not limited to:
  - a. Pre-blast survey of surface structures and infrastructure within affected area;
  - b. Trial blast activities;
  - c. Procedures during blasting;
  - d. Procedures for addressing blasting damage complaints;
  - e. Blast notification mechanism to adjoining residences; and,
  - f. Structural stability of exposed rock faces.
36. The Owner agrees that the geotechnical report required in Conditions 33 and 35 shall be submitted for review to the satisfaction of the Chief Building Official prior to the commencement of any removal of rock by blasting.

37. The developer agrees that should the developer's schedule require to commence blasting and rock removal prior to the site plan agreement having been signed, a site alteration permit shall be required under the City of Greater Sudbury's By-law #2009-170 and shall require a similar geotechnical report as required in Conditions 34, 35 and 36 as a minimum prior to its issuance.
38. That a sidewalk be constructed on the north side of the Kingsway between Levesque Street and the westerly public road connection to the subdivision to the satisfaction of the General Manager of Growth and Infrastructure.
39. Final approval for registration may be issued in phases to the satisfaction of the Director of Planning Services, provided that:
  - i) phasing is proposed in an orderly progression, in consideration of such matters as the timing of road improvements, infrastructure and other essential services; and
  - ii) all agencies agree to registration by phases and provide clearances, as required, for each phase proposed for registration; furthermore, the required clearances may relate to lands not located within the phase sought to be registered.
40. That the owner shall have completed all major outstanding infrastructure deficiencies that are critical to the overall function of the subdivision in previous phases of the plan that have been registered, or have made arrangements for their completion, prior to registering a new phase of the plan, to the satisfaction of the General Manager of Growth and Infrastructure.
41. The owner shall prepare urban design guidelines for the plan of subdivision, which shall provide recommendations respecting, but not limited to, building design and massing, building materials, landscaping, parking lot design, lighting, paving, fencing and signage, to the satisfaction of the Director of Planning Services.
42. That prior to the signing of the final plan, the owner shall contact the Ministry of Natural Resources and Forestry (MNR), Sudbury District Office, and satisfy all requirements set out by the MNR under the Endangered Species Act. In addition, the owner shall, to the satisfaction of the Director of Planning Services, demonstrate that all requirements set out by MNR under the Endangered Species Act have been satisfied prior to any site alteration or development taking place on the subject lands.
43. That in accordance with Section 59(4) of the Development Charges Act, a notice agreement shall be registered on title to ensure that persons who first purchase the subdivided lands after registration of the plan of subdivision are informed, at the time the land is transferred, of all development charges related to development.