

**THE 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 PIN 73377-1463, Part of Parcel 22159 A SWS, Lot 8, Concession 5, Township of Waters as show on a plan of subdivision prepared by Terry Del Bosco, O.L.S., dated October 22, 2008.
2. That the street(s) be named to the satisfaction of the City.
3. That 5% of the land included in the plan of subdivision be deeded to the City of Greater Sudbury for parks purposes in accordance with Section 51.1 (1) of the Planning Act.
4. 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 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 the City Solicitor.
5. 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, sideyards, 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, if required, shall be registered on title, to the satisfaction of the Director of Planning Services and the City Solicitor. The owner shall be responsible for the legal costs of preparing and registering any required lot grading agreement.
6. Deleted.
7. Deleted.
8. Deleted.

9. 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.
10. 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.
11. The owner shall develop a siltation control plan for the subdivision construction period to the satisfaction of the Director of Planning Services and Nickel District Conservation Authority.
12. Streetlights for this subdivision will be designed and constructed by Greater Sudbury Hydro Plus Inc. at the cost of the owner.
13. The owner will be required to ensure that the corner radius for all intersecting streets is to be 9.0 m.
14. As part of the submission of servicing plans, the owner shall have rear yard slope treatments designed by a geotechnical engineer licensed in the Province of Ontario incorporated in to the plans if noted as required at locations required by the Director of Planning Services. Suitable provisions shall be incorporated into the Subdivision Agreement to ensure that the treatment is undertaken to the satisfaction of the Director of Planning Services.
15. The owner shall provide a utilities servicing plan showing the location of all utilities including City services, Greater Sudbury Hydro Plus or Hydro One, Bell, Union Gas, and Eastlink Cable. This plan must be to the satisfaction of the Director of Planning Services and must be provided prior to construction for any individual phase.
16. 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.
17. The owner 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 will be borne totally by the owner
18. The owner provide proof of sufficient sanitary sewer capacity in conjunction with the submission of construction drawings for each phase of construction. All

costs associated with upgrading the existing collection system and or sewage lift stations to service this subdivision will be borne totally by the owner

19. The subdivision agreement contain provisions for the owner to pay 50% of the cost to construct Niemi Road to full urban collector standard from Municipal Road #24 to the western property line of Cranberry Drive to the satisfaction of the Director of Planning Services.
20. 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 Municipality and held in trust by the Municipality until required for future road allowances or the development of adjacent land.
21. 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 Municipality in effect at the time such plan is presented for approval.
22. That the subdivision agreement be registered by the Municipality against the land to which it applies, prior to any encumbrances.
23. That such easements as may be required for utility or drainage purposes shall be granted to the appropriate authority.
24. That the owner agrees in writing to satisfy all the requirements, financial and otherwise of the City of Greater Sudbury, concerning the provision of roads, walkways, street lighting, sanitary sewers, watermains, storm sewers, installation of services and surface drainage facilities.
25. 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.
26. 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.
27. That prior to the signing of the final plan the owner shall satisfy Canada Post with respect to mail delivery facilities for the site.
28. Deleted.
29. That this draft approval shall lapse on August 8, 2023
30. Deleted.

31. 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.
32. 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.
33. The geotechnical report referred to in Condition 31 will provide recommendations and specifications on the following activity as a minimum but not limited to:
  - Pre-blast survey of surface structures and infrastructure within affected area;
  - Trial blast activities;
  - Procedures during blasting;
  - Procedures for addressing blasting damage complaints;
  - Blast notification mechanism to adjoining residences; and,
  - Structural stability of exposed rock faces.
34. The geotechnical report referred to in Conditions 31 and 33 shall be submitted for review to the satisfaction of the Chief Building Official prior to the commencement of any removal of rock by blasting.
35. Should the Owner's schedule require to commence blasting and rock removal prior to the subdivision 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 a minimum prior to its issuance.
36. 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.

37. 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.
38. That in accordance with Section 59(4) of the Development Charges Act, a notice of agreement shall be registered on title to ensure that persons who first purchase the subdivided land after registration of the plan of subdivision are informed, at the time the land is transferred, of all development charges related to development.
39. A storm-water management report and associated plans must be submitted by the Owner's Consulting Engineer for approval by the City. The report must address the following requirements:
  - a) 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 two 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 two 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;
  - b) 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;
  - c) "Enhanced" level must be used for the design of storm-water quality controls as defined by the Ministry of the Environment, Conservation and Parks;
  - d) Storm-water management must follow the recommendations of the Junction Creek Sub-watershed Study;
  - e) The drainage catchment boundary including external tributary catchments and their respective area must be clearly indicated with any storm-water management plan;
  - f) 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;

- g) Minor storm drainage from the plan of subdivision shall not be drained overland onto adjacent properties;
- h) Existing drainage patterns on adjacent properties shall not be altered unless explicit permission is granted; and,
- i) The owner shall be responsible for the design and construction of any required storm-water 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 storm-water management works as a condition of this development.”