Please ensure grading plans contain the following information.
All grading plans for new site development must be stamped by
a professional engineer or a Canada lands surveyor

Grading Plan Requirements for residential
Development Permit Applications (new site development)

1) Address of project location
2) Parcel boundary
3) Total Area Of Site Disturbance:
6) If surplus material exists (unbalanced site), where will it be disposed of?
7) Is there any diversion of water to adjoining property? (Yes/No)
8) If yes, please note nature and type
9) Name and location of existing, adjacent streets
10) Vicinity map
11) Intended use or purpose of work
12) North arrow and scale of drawing
13) Existing structures, utilities, trees, watercourses, or any other topographical features of interest
14) Details of proposed structures, including retaining walls
15) Property lines, setbacks, or building envelopes
16) Existing and proposed contours. Topographic information must be at a suitable scale to insure clarity.
17) Existing and proposed elevations
   a. Spot elevations and at corners (existing and proposed)
18) Change of grade
19) Periodic grades every 20m
20) Dimensions on driveways (access) with cross section

21) Direction of drainage
22) Site plan including area of proposed grading indicated and enlarged for Volume of proposed grading for both cuts and fills
23) Clearly defined LIMITS OF GRADING activities (disturbed area)
24) Signature and stamp of civil engineer
25) Adherence to City of Yellowknife minimum standards as per City Engineer.

Additional Grading Plan Requirements for industrial and commercial Development Permit Applications (new site development)

26) Cross-sections of cuts, fills, building pads, and driveways (including property lines where appropriate)
27) Toe and top of cut and fill slopes
28) Profiles of proposed driveways and access roads (including gradient and stationing)
29) Width, radius, and drainage facilities for driveways and access roads
30) Proposed structural sections (sub-base, base, and pavement) for driveways and access roads (including compaction requirements
31) Existing and proposed drainage facilities including culverts and other structures as appropriate
32) An adequate erosion control plan including appropriate details and specifications

Last updated November 13, 2007
Grading Plan Requirements