

**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)**

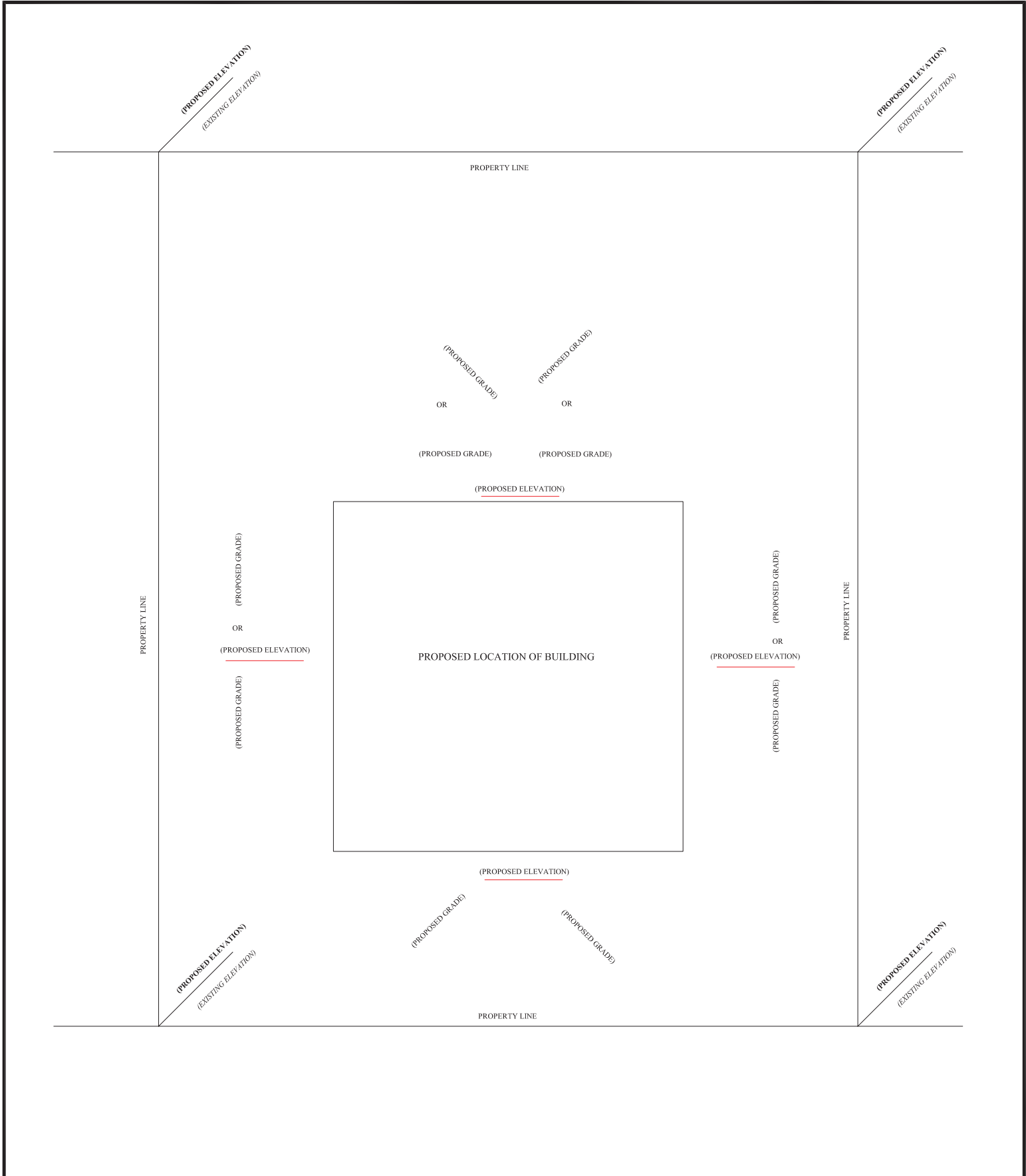
- 1) Address of project location
- 2) Parcel boundary
- 3) Total Area Of Site Disturbance:
- 4) Excavation: Depth Of Cut: (Est. Cu. Metres):
- 5) Fill: Depth Of Fill: (Est. Cu. Metres):
- 6) If surplus material exists (unbalanced site), where will it be disposed of?
- 7) Is there any diversion of water 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)**

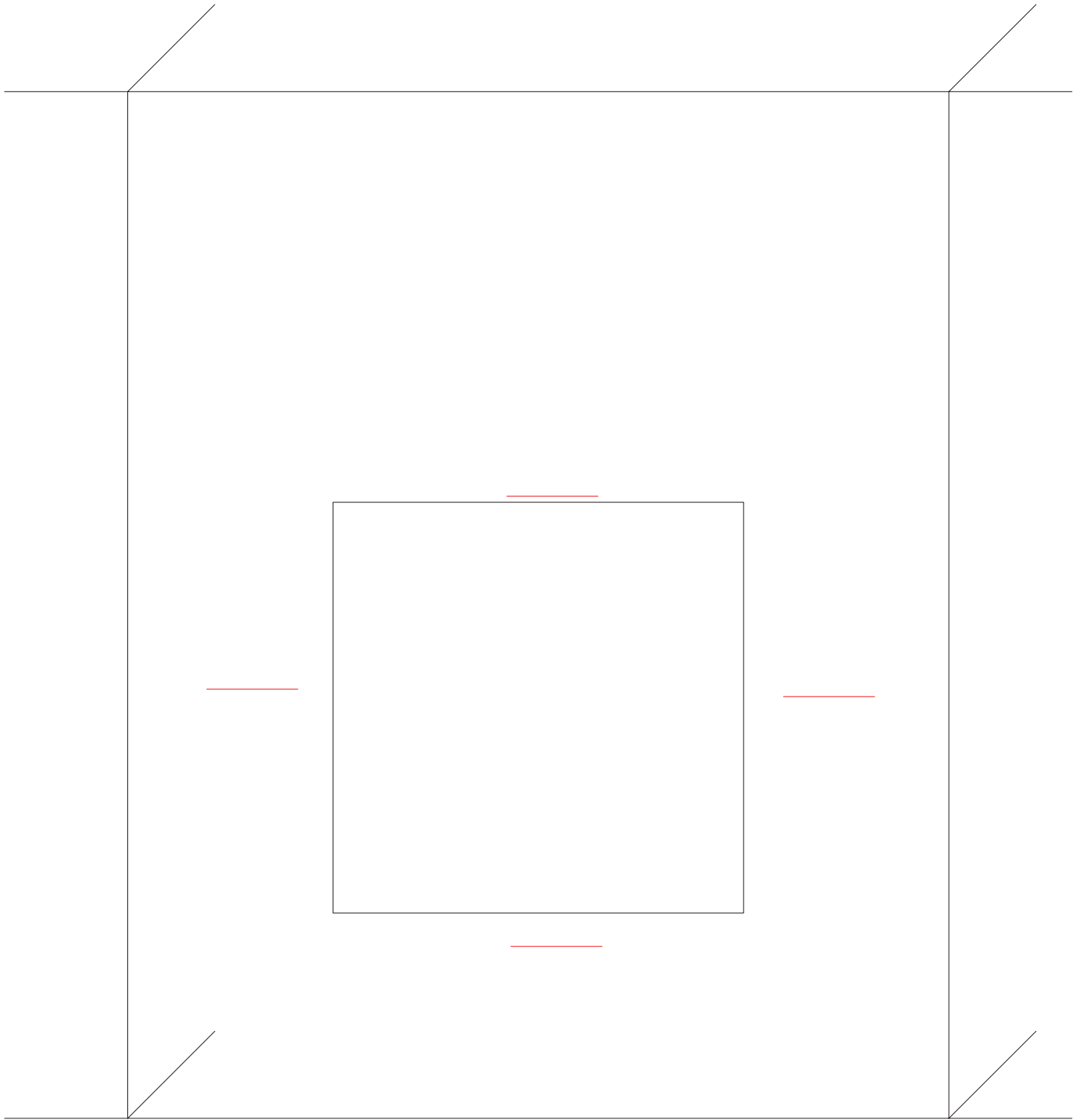
- 26) Cross-sections of cuts, fills, building pads, and driveways (including property lines where appropriate)
- 27) Toe and top of cut and fill slopes
- 28) Profiles of proposed driveways and access roads (including gradient and stationing)
- 29) Width, radius, and drainage facilities for driveways 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





City of  
**Yellowknife**  
 Public Works & Engineering

PROJECT:				TYPICAL LOT GRADING PLAN REQUIREMENTS			
ADDRESS:							
SIZE:	FSCM NO.	DWG NAME:			REV:		
A							
SCALE:				SHEET:			



City of  
**Yellowknife**  
Public Works & Engineering

PROJECT:			
ADDRESS:			
SIZE: <b>A</b>	FSCM NO.	DWG NAME:	REV:
SCALE:	SHEET:		