

• LORNA THOMAS ~ RIVERDALE HOME OWNER ~ NOT IN FAVOUR



HERE IS THE SITE PLAN FOR RIVERDALE OUTLOOK





West Elevation

South Elevation







Communitas.ca ~ a consulting and management firm with a specialty in cooperative housing

B) <u>HIGHRISE COMPLEX</u>

The proposed highrise construction site is not, as previously discussed, expected to have an impact on a slope located East of the development nor is the performance of this slope expected to affect the subject property or proposed structure. Therefore conventional construction practices may be employed for this facet of the proposed development.

VIII. DISCUSSION

Results of field and laboratory investigation and engineering analyses indicate the subject site is conducive to the proposed construction and major construction problems are not anticipated.

The slope within the development confines is considered to exhibit a stable slope regime and proposed construction is not expected to adversely affect this slope provided the recommendations contained herein are adhered to. A slope located to the East of the proposed development confines appears to be marginally stable, however, proposed construction is not expected to influence the performance of this slope, nor is this slope expected to impact the subject site even in the event of a failure.

Analysis indicate all facets of the proposed townhouse structure must be supported with a pile foundation system while the proposed highrise complex may be supported by either a

EXCERPT FROM the 1989 SHELBY ENGINEERING GEO TECH REPORT

1 Introduction

Stantec Consulting Ltd. (Stantec) was retained by Helio Construction Ltd. (Helio) to conduct geotechnical assessment and slope stabilization pile wall design in support of the development of a proposed apartment complex at 9321-101A Avenue, Edmonton, AB.

Shelby Engineering Ltd. (Shelby) was initially engaged to conduct geotechnical investigation, foundation design, and slope stability assessment for this project (Shelby 2022). As the design evolved, a concrete pile wall was required to stabilize the existing slope. Stantec was then retained to conduct geotechnical design of the pile wall (Stantec 2022). To clarify the engineering responsibility and resolve disagreement in professional opinions between the two consultants, it was decided that Stantec would assume the geotechnical Engineer of Record role and prepare a standalone geotechnical report for this entire project.



Potential for slope failure?

DC zoning means Direct Control.

City leadership needs to take back control - not just let developers do whatever they want with complete disregarding for the people in the surrounding communities and the natural environment