

CONFIDENTIAL



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CORPORATE RECORDS

SHELVING REVIEW - ELEVATION OPTIONS



A solution for:	City of Winnipeg, Corporate Finance Department, Materials Management Division
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STATEMENT OF CONFIDENTIALITY, LIABILITY AND VALIDITY

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SITUATION OVERVIEW

The relocation project at the new records center at 1450 Mountain Avenue has been completed and the client is now reviewing options for increasing the heights of the shelving units to increase capacity.

TAB has reviewed the options available with the shelving manufacturer and has provided the recommended elevation option. Through our discussions with The City of Winnipeg, we have identified the units along the perimeter for Cubic Foot Boxes and the perimeter wall for the Plan Boxes, see attached drawing of current layout.

Based on the final layout of the shelving, there are a total of:

Cubic Plan Boxes – 144 units

Plan Boxes – 28 units

See Appendix A for New Shelving Floor Plan – 1450 Mountain Avenue

NEW SHELVING INVESTMENT

- The elevations and shelving openings outlined in this proposal were as a direct result of a review of the project by Tennsco and their engineering departments recommendations.
- All new components required to complete this project will be Tennsco Shelving to match existing shelving.
- The use of mixing various manufacturing brands of 4 Post Shelving to create the elevations outlined below is not recommended due to concerns with compatibility, structural integrity and reconfigurability to meet future needs.

Cubic Foot Boxes

Tennsco - 4 Post

- Increase Height to 161 ¾" (13'5 ¾")
- All upright posts need to be increased to provide system stability at this height.
- Total of 10 shelves including top cover which is required to provide system stability at this height.
- Create 9 openings for box storage

Plan Boxes

Tennsco - 4 Post

- Increase Height to 161 ¾" (13'5 ¾")
- All upright posts need to be increased to provide system stability at this height.
- Total of 9 shelves including top cover which is required to provide system stability at this height.
- Create 8 openings for box storage

CAPACITY REVIEW

TENNSCO SHELVING EXPANSION ONLY

Collection	Current Configuration
Cubic Boxes	3,456
Plan Boxes (Std)	1,792

APPENDICES

Appendix A – Current Floor Plan 1450 Mountain Avenue