

Media Support	Vol.	File Dossier	Title Titre	Scope and Content Portée et Contenu	Extent Étendue	Dates
Ngi Yong Lim fonds						
Textual	1	1	Continuity in concrete building frames : practical analysis for vertical load and wind pressure			1959
Textual	1	2	Design Pump House Complex LEW Project 854	Consists of calculations and drawings for the Pumphouse complex of the Filtration Plant. Project 854. Contract 2725. Drawn by Y. Lim on Stelco Inc. design sheet.		July 1981
Textual	1	3	Scope of work for superstructure of flushing liquor pumphouse by-products plant	Lake Erie Development Manticoke, Ontario		10 May 1979
Textual	1	4	[Detailed scope of work for no. 1 slab caster, engineering computations for foundation design, and reference material]	File includes three documents: Building & Equipment piling for the no. 1 slab caster Foundation design. Contract no. M890 Copy of pages 208-225 of unknown book on footings with annotations.		1969
Textual	1	5	[Calculation and design papers and AutoCAD reference material]	File includes three documents: (1) Stelco: the Lateral deflection of vertical piles in clay due to horizontal loads. (2) Ammonia-stripper process vessels: Ammonia Still 8' diameter. Job no. 81-2941. (3) Copy of pages 38-71 of an unknown book on AutoCAD.		30 December 1969
Textual	1	6	Calculation sheet Project No. 3440	Project no. 3440 Pumphouse and filtering building L.E.D. BOF and Caster complex		20 October 1975 - 18 March 1977
Textual	1	7	Concrete Information	Publication distributed by the Canada Cement Co. Ltd.. Includes the following issues: ST88, ST94, ST96, ST57, ST70, ST71, ST73, ST75, ST77, ST78		1962
Textual	1	8	The Ontario Technologist	Vol. XII, No. 4		July - August 1970
Textual	1	9	Foundation design	Contract M890 Designs for foundations supporting a single crane runway and for foundations supporting two major crane columns. Copy of notes, calculations, and technical drawings.		25 June - 31 December 1969
Textual	1	10	Calculation sheet - Pumphouse	Project no. 3440. Includes calculation sheets and design drawings.		1976-1977
Textual	1	11	Stelco Today	Vol. 51, No. 1		February 1986
Textual	1	12	Construction meetings - Project 854 : Water Treatment Plant	Includes copy of: meeting minutes, drawings of annex building, and business card.		13 January - 5 May 1982
Textual	1	13	Concrete Screen House LED	Design sheets for the Screen House, Coal Handling unit, with calculations and drawings, including: ground slab, floor slab, sections and details, and caisson layout. Originals, hand written and drawn by Y. Lim.		May 1976
Textual Archit. Drawing Cartographic	1	14	[Stelco Hilton Works - Continuous Caster - plans and information]	Copies of plans of Stelco Hilton Works (including Caster Shop), machines, tundish, reheat furnace, ladle transfer car, continuous caster loading data for steel structures and casting floor.	8 technical drawings. 9 architectural drawings. 1 map. 2 p. of textual records	n.d.

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Textual	1	15	Conveyor Tunnel - Coal Handling System			May 1971
Textual	1	16	Design and Control of Concrete Mixtures	Publication distributed by Canada Cement Co. Ltd.. A.I.A. No. 4, Ninth Edition, Canada, 1950		1955
Textual	1	17	[Personal documents]	Business card, invitations, school documents, CV, certification, pamphlet and retirement letter		1955 - 1970
Textual Archit. drawing	1	18	[Drawing of Curb details for single corr. Walls, article and Stelco Tower Topics]	Article "A contemporary survey of coke-oven air emissions abatement" from Iron and Steel Engineer, Feb. 1975, and Stelco Tower Topics booklet Vol. 2 No. Sept. 8, 1980. Copy of drawing of "Curb details for single corr. Walls" checked by Y. Lim.	1 architectural drawing. 3 p. of textual records.	18 June 1963 - September 1980
Archit. drawing	2		Spray Chamber, No. 1 Caster Continuous Casting	Detailed drawings of piping plan segments and sections. Drawn by P. Curry and P.E. May. Drawing accession numbers 247424 to 247427, 247429, and 247432 to 247434.	8 technical drawings.	1981
Archit. drawing	3 -- 5		Filter Plant and Cooling Towers - Pumphouse Complex, Water Treatment - 2050 H.S.M.	Detailed drawings of: drawing index, sleeper walls, room plans, column anchor bolts, caisson caps, channel sections, sections, slab sections, excavation & drainage, and return pipe. Drawn by P. Lane and checked by Y. Lim. Drawing accession numbers 376400 to 376401, 376403 to 376405, 376408 to 376420, 376422, 376425 to 376426, 390098, 390101, and 390105.	24 architectural drawings.	1981
Archit. drawing	9	1	Filter Plant - Pumphouse Complex, Water Treatment - 2050 H.S.M.	Detailed drawings of pumphouse complex sections and anchor bolt plan. Drawn by P. Lane and checked by Y. Lim. Drawing accession numbers 376407, and 376413 to 376415.	5 architectural drawings.	22 may 1981 - 9 june 1981
Archit. drawing	6		[Various drawings by Y. Lim]	Detailed drawings of : (1-2) Monorail ratings various locations no.2 Rod Mill (1988. Drawing accession number Sk-C-037); (3-4) Pipe bridge access PLFM Recirculating water system blast furnace B, C & D (1988. Drawing. acc. no. 273043); (5-6) Platforms, evaporation chambers, blast oxygen furnace (1988. Drawing acc. no. 272686 and 272688); (7) Tar tank platform, Tar storage tank, Blast Furnace D (1988. Drawing acc. no. 273042); (8) Wash oil Cooler trench, Benzol plant (1988. Drawing acc. no. Sk-C-036); (9) Filter access platform, A.R.E. Plant - Storage Room building, no.2 by-products, coke oven (1988. Drawing accession no. 273140); (10) Control Room extension, Ruthner roaster (1970.); (11) Foundation, Tar storage mould preparation shop, no.3 OH (1970); (12) South end extension, trench stair, pads & miscellaneous details, no.1 universal slab mill (1972).	8 technical drawings. 4 architectural drawings.	1970, 1972, 1988
Archit. drawing	7		Valve access platform, A.R.E. plant, no.2 by-product plant	Drawn by Keith Wilson. Drawing accession number Sk-C-017.	1 architectural drawing.	1988
Archit. drawing	8	1	Blast Furnace No. 3	Bayfront, Coke and Iron Division, Blast Furnace No. 3.	1 technical drawing.	Nov. 1991

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Archit. drawing	8	2	Modifications - Silo de Harina Cruda, Cementos nacionales Dominican Republic	Modifications to Silo de Harina Cruda for Cementos nacionales Dominican Republic (project no. 4802), drawn by Y. Lim for Holderbank Consulting Ltd., Mississauga, Ont.	1 technical drawing.	n.d.
Archit. drawing	8	3	Conveying system KILN Feed Bin Arrangement	Drawn by H.B.	1 technical drawing.	17 december 1987
Archit. drawing	8	4	Chelmsford Civic Center Municipal Office Block 1st Floor Slab Construction		1 architectural drawing.	2 december 1959
Archit. drawing	10		Scrap Burning Yard, Steel Making	Detailed drawings of: column footings, stair tower and gantry crane. Drawn by N. Y. Lim. Drawing accession numbers 200398 to 200400.	1 technical drawing. 2 architectural drawings.	16 january 1975
Photo	11		[Stelco facilities]	Photograph of Stelco facilities, showing work on what is likely the continuous caster. Written on a metal plate: Yong Lim, September 1966 - September 1987, Stelco Inc.	1 photograph :	September 1966- September 1987
Object	12		[Slide rule with case]	Slide rule made of wood and matching leather case with the inscription "Lim Ngı Yong"	1 slide rule and 1 case.	n.d.
Object Textual	13		Stelco, Lake Erie Works, First Coil	Letter of thanks for work contributed and a metal plaque "Stelco, Lake Erie Works, First Coil, May 23, 1983" for the Lake Erie Works hot strip mill. Similar letter and metal plaque for "Stelco, Lake Erie Works, First Slab, June 1, 1983". Letter and two metal plaques for "Stelco, Hilton Works Caster, First Slab, August 25, 1987".	4 plaques. 3 p. of textual records.	23 May 1983-4 March 1988
Textual Photo	14		[Certification for Ngı Yong Lim's membership in the Association of Iron and Steel Engineers / Commemoration of the "Stelco Inc. Engineering Retirees Class of '87' Graduates"]		3 photographs 3 p. of textual records.	[1970] - 1987