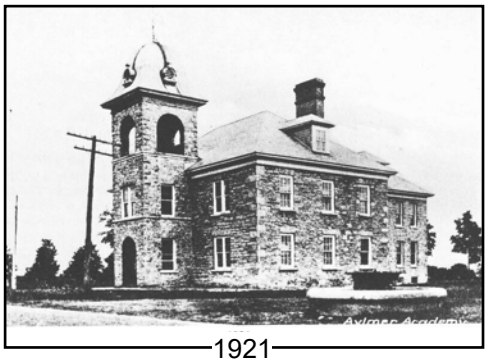
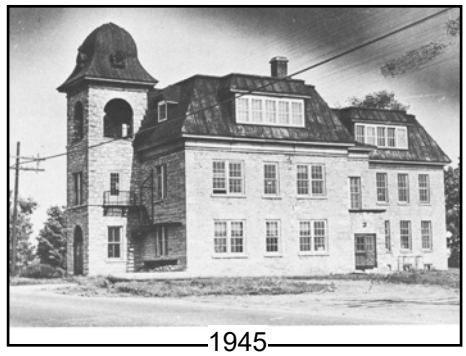
Case History

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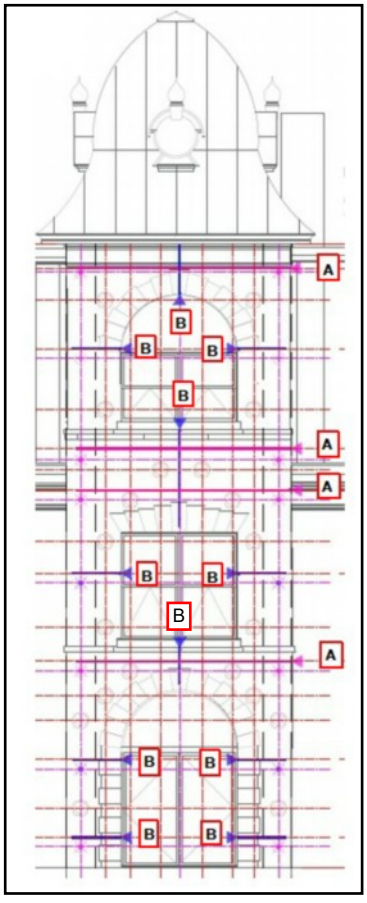
AYLMER ACADEMY


1921


2020


1945

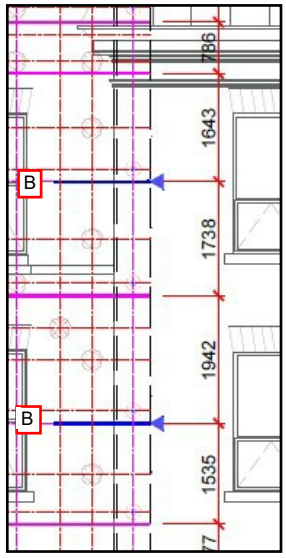
The former Aylmer Academy (170 Principale Street, Aylmer, Quebec Canada) is of Georgian Style. Construction started in 1857 and the square Bell Tower was added in 1911. Following a fire in 1925 the original roof was replaced with a mansard style and a 3rd floor added. The building served as an English language educational lay transition facility from public school to college and university and was the equivalent of today's high school – the regions first. For several years after, this building housed the Western Quebec School Board. In April 2019, a zoning change allowed use as a Seniors Residence.



ANC. TYPE A	Bd Body Diameter	OL Overall Length	GL Socked Length	Et Exposed Threads	Hd Drilled Core Hole	Sd Sock Diameter	Écrou /Nut	Rondelle Washer	Quincaillerie Hardware
SRR (2304) Acier Inoxidable/ *Stainless Steel*	#6 - 3/4"	156"	154"	2"	2"	2"	Inc.	Rondelle/ *Washer*	Frein filet et Plaque d'extrémité/ *Threadlocked front plate*
	19.05 mm	3962	3192	50	50	50		(voi détail/*see detail*)	

ANC. TYPE B	Bd Body Diameter	OL Overall Length	GL Socked Length	Et Exposed Threads	Hd Drilled Core Hole	Sd Sock Diameter	Écrou /Nut	Rondelle Washer	Quincaillerie Hardware
SRT (304) Acier Inoxidable/ Stainless Steel	5/8"	72"	70"	2"	2"	2"	Inc.	Rondelle/ *Washer*	Frein filet et Plaque d'extrémité/ *Threadlocked front plate*
	15.9 mm	1829	1778	50	50	50		(voi détail/*see detail*)	

The engineering for this ADAPTIVE RE-USE was done by Luc-Alexandre Faucher, ing., M.Sc.A. of L2C Experts Conseils en Structure Montreal, Quebec Canada and the architectural component by Samuel Pouliot of NEUF Architect(e)s in Ottawa, Ontario Canada. The project required general wall strengthening by use of A type 3/4" threaded rod with 2" sock and cored hole up to 13 feet long and B type 5/8" rod and cored hole up to 6 feet long. Picture (at right) shows B anchors used to connect original structure to tower added at later date - providing greater structural integrity.



The Cintec Reinforcement System installation was performed, in summer of 2020, by Cintec Certified installer Andre Pare from PARANIS Construction with offices in Gatineau, Quebec Canada and Ottawa, Ontario Canada

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