



ROCKLIFF
PIERZCHAJLO

Architects & Planners Ltd



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NEWSLETTER



BIG NEWS

RPAP CELEBRATING 45 YEARS

Has it really been that long? Since its establishment in 1969 by John Rockliff (Jonathan's father) RPAP has had a great run. In 1992 Jan became a partner and then in 2000 Jonathan joined the firm cementing a partnership that has lasted almost 15 years. RPAP has broadened its mandate and portfolio into many varying building types, however healthcare and seniors' housing has become a consistent niche for us and an area of immense pride. Jan and Jonathan would like to thank all our past and present staff, colleagues, clients and sub-consultants for their ongoing efforts and unflinching support. Here's to another 45 years! ●

OTTEWELL TERRACE BUILDING ENVELOPE

When RPAP was awarded this 4 storey affordable senior's apartment project for GEF Seniors Housing, one of the mandates was to design the building with a high performance building envelope. This meant extraordinary insulation values for the walls and roof (R30 and R60 respectively). After reviewing numerous options to achieve the desired insulation value, RPAP technical staff came up with an innovative solution for the walls. Our team developed a solution that uses 4" of rigid insulation, 2" of sprayed in place expanding foam insulation, and a proprietary metal framing system that minimizes thermal bridging and also secures the exterior



finish. Constructed 'mock-ups' to ensure proper installation are currently being reviewed on site. We believe this will be the first application of this manufacturer's product in Alberta and it will certainly have a significant impact on the energy costs for the building as well as keeping the seniors' toasty warm! ●

DESIGNING A 'HIGH' BUILDING

RPAP is currently in working drawings for the tallest building we have done in years, the new Points West Living assisted living facility in Red Deer. This project will be a five storey building built using load bearing steel studs and a composite concrete and steel flooring system. The Alberta Building Code considers this a "high building" even though it is relatively short in stature because there is assisted living (considered a "B2 Occupancy" under the Code) on the fourth floor. This means added fire ratings,

a dedicated firefighter control room and telecom system, air exhaust in the stairwells, and emergency elevator, to name just some of the added features all of which will create a very safe environment for residents and staff in the event of an emergency. We look forward to seeing this addition to the Red Deer 'skyline' scheduled to begin construction this spring. ●



UNDER CONSTRUCTION

- Design of the Fort McMurray Health & Wellness Centre is nearing completion with construction documents to follow.
- Preliminary design work is underway for a new 77 unit affordable apartment building in Morinville.
- Working drawings are nearing completion for a 52 resident Points West Living assisted living facility in Slave Lake.
- Renovations to the Hospital in Fort McMurray are nearing completion.
- Construction of the new Lloydminster Continuing Care facility is nearing completion with LEED commissioning to follow soon thereafter.