

Proposed Project Design:

Prince George Centennial Spire

My artwork to celebrate the 100th anniversary of Prince George is to place an obelisk-like structure at the corner of 3rd and Brunswick in front of the CIBC bank. I have selected this location as it gets more sunshine than any of the other three corners at the intersection. Obelisks have been used for centuries to commemorate notable events in history. What's special about the obelisk I propose is that it will use materials with a symbolic connection to the city. The open design features four 39 foot "columns" made from 12" square Douglas fir. The columns are set on an angle and flare out from 5' square at the base to 7.5' square at the top. Capping the structure is a stainless steel four-sided pyramid, 50' feet above street level at the peak.

Just below the pyramid, on each side, there will be carved, Douglas fir panels.

Prince George and Canada have been fortunate to enjoy peace and prosperity and the panels would each be carved with three word phrases emphasizing the positive choices we can all make to foster the transformation of Prince George and the world. The four choices are in essence the same but use four slightly different opposites:

Love over fear: It can be argued that these are the only two emotional choices we have. If we opt for the inclusive emotion of love, the separation felt in fear literally disappears.

Light over dark: Light dispels darkness, a symbol of positive over negative.

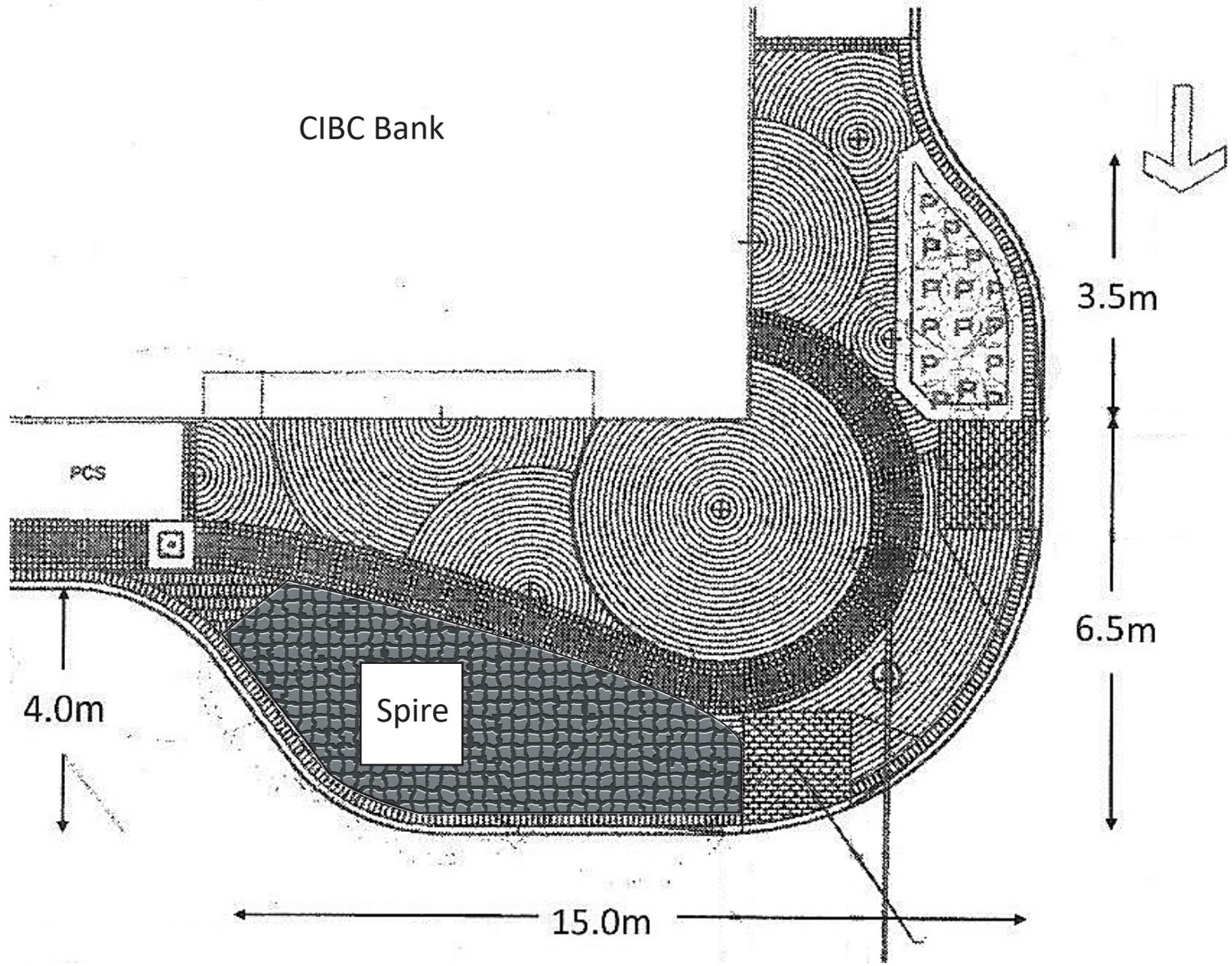
Reality over illusion: Opting for what's real instead of what's not, supports life.

Peace over strife: Our connection to each other and to our environment is undeniable, yet our ability to ignore this is the basis of conflict, prejudice, hate and fear.

The structure would be secured with a concrete foundation. Foundation details need to be worked out between the Engineer (Access Engineering) and IDL Projects, the company prepared to install the foundation. The top of the columns would be secured with a steel plate on which the cupola would sit.

As the accompanying drawings show, the tower would require the removal of the raised flower bed and small trees in front of the bank. Paving stones, similar to those already used on the street would cover or butt with the foundation.

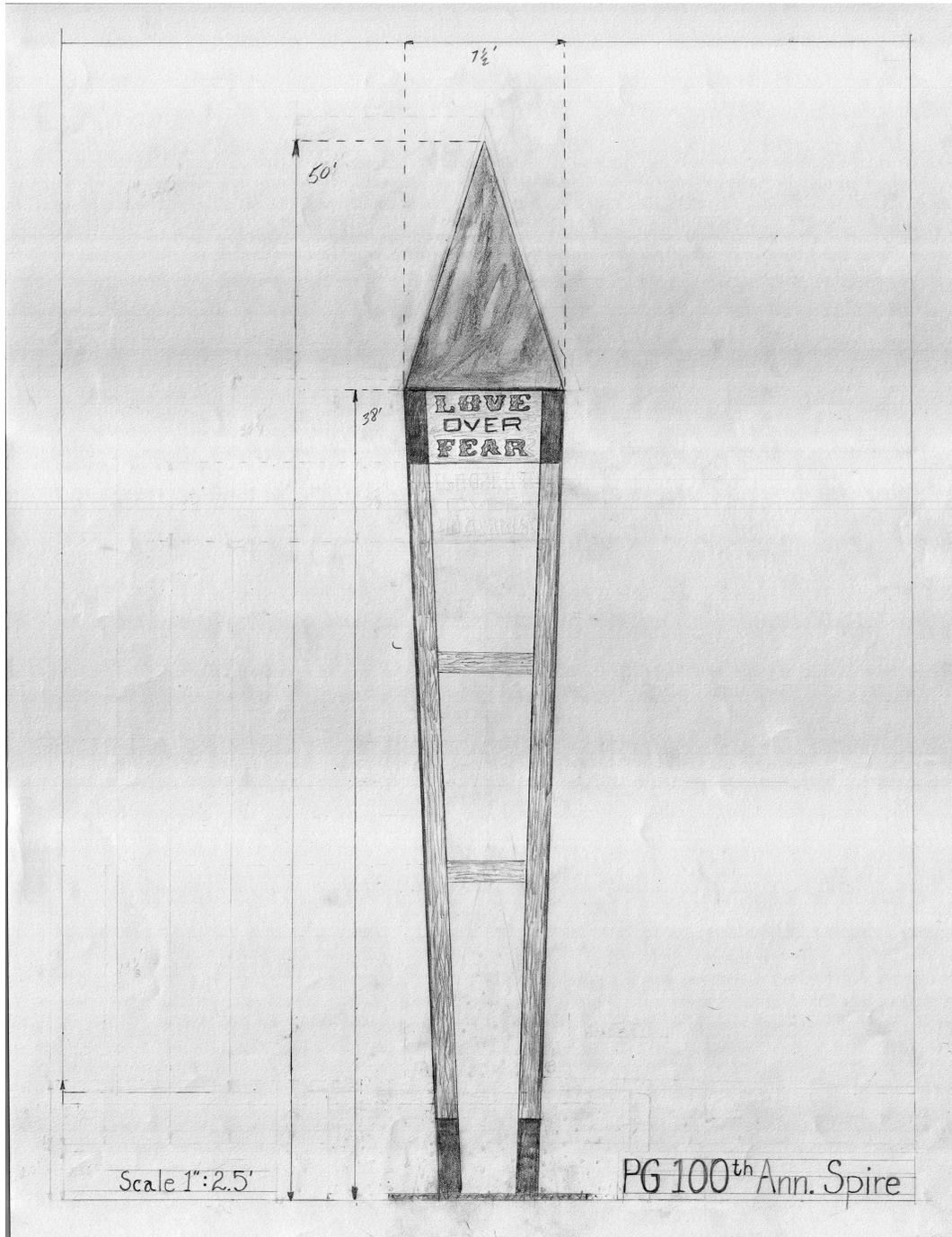
A simple and elegant design. This is a work that celebrates what's positive in Prince George and the world.



Plan view showing CIBC bank, the location of the spire and the removed flower bed..



Street view towards CIBC bank showing the location of the tower and the removed flower bed..



Spire from straight on view.





A sample of a panel type carving.

Maintenance & Materials

The materials used in this project have been used in numerous projects in Prince George and have proven to be low maintenance and able to withstand the city's climate.

The stainless steel cupola should last indefinitely without requiring maintenance. The Douglas fir columns would be treated with three coats Helmsman polyurethane finish and would likely need to be repainted in five years. With proper maintenance, the structure should last decades and, as required, I am able to repair any defects within the first year not caused by vandalism.

Metal sleeves at the base, surrounding the columns, should limit defacement and the temptation to carve or climb the columns. The first cross-beam has been set at 20' to discourage climbing. If the design permits, this cross-beam might be set even higher or eliminated.

Project Plan & Estimated Time Table

Once the project is approved and a contract negotiated and signed, Access Engineering could begin the design immediately. The steel elements of the structure could then be fabricated over the winter by CFI Steel for the base plate, column sleeves and the top plate, while S. Desjardines & Associates could create the stainless steel cupola.

Timberspan Wood Products could cut the columns and cross-members allowing them to slowly dry to ideal moisture content while minimizing warping and checking. Delivery to Timber Creek Enterprises for preparation for assembly would be in the early spring.

I would carve the four wooden panels over the winter. I am well-experienced with carving and anticipate these panels will be produced without difficulty.

Depending on the spring weather, the preparation of the foundation could begin in April and certainly by May. I believe this project can be completed well in advance of the July 10, 2015 deadline.

Budget

For which of you, intending to build a tower, sitteth not down first, and counteth the cost, whether he have sufficient to finish it? - Luke 14:28

Engineering Design - Access Engineering - \$4,500 + tax

Wooden Columns, Cross Members, Panels - Timberspan Wood Products - \$6,000 + tax

Preparation of columns for assembly - Timber Creek Enterprises - \$1,000 + tax

Stainless Steel Cupola - S. Dejardines & Associates - \$5,830 + tax

Baseplate sleeves, top plate fabrication and assembly - C.F.I Steel - \$5,000 + tax

Removal of raised flower bed and trees - City, IDL Projects and/or James Miller

Concrete foundation - IDL Projects \$10,000 + tax

Project installation - Timber Creek Enterprises \$3,000 + tax

Reclamation of sidewalk with pavers - City, IDL Projects and/or James Miller

Fab & Install Total: \$35,330 + \$4,239.6 (12% tax on all quotes) = \$39, 569.60

Artist's fee, including contingency: \$5,430.40

Grand Total = \$45,000

Fee Structure

The following fee structure is proposed:

Upon signing of contract - \$15,000. I ask for this amount as I need to pay for engineering and fabrication costs that require large deposits and prompt payment on completion.

Upon completion of 50% of project - \$15,000. This will help with ongoing expenses.

Upon final delivery and city taking possession of project - \$15,000.

Artist's Note

My fee for designing and coordinating this project stands at just over 10% of the cost, and has been directly determined by the costs I expect to encounter and the maximum budget allowed. Should the project organizers like to consider it, I believe this project would be greatly enhanced by placing a light in the Cupola and arranging for some kind of track lighting on the columns. These lights could be used very effectively during various festive celebrations. Another possibility would be to arrange for floodlights to be installed on neighboring buildings to light the cupola and possibly columns. I would be happy to arrange these installations at the cost of installation plus a flat fee of \$4,569.60 which would deliver me \$10,000 for the whole project, if am fortunate enough to have no cost overruns.

Resume for James Miller

jamesmillercreative@gmail.com www.jamesmillercreative.com

twitter: jamesmcreative

YouTube: norwadian

July 2014 to Present

RELIEF CARE WORKER: AiMHi (Prince George Association for Community Living)

Providing care for clients with physical and/or cognitive challenges.

2013

A YEAR OF LIVING ARTISTICALLY

Dedicated most of this year to creative pursuits in web design, visual arts, writing and music. Visit www.jamesmillercreative.com to see a portion of over 40 years of creative work on display. Major work completed this year, a quilt, *Death from A to Z by Adam Lanza, Dec. 14, 2012.*

2012

STUDENT: MacEwan University

Returning to Canada in July, I completed the first semester in the Hearing Aid Practitioner Program at MacEwan University.

Various International Schools 2002-2012

INTERNATIONAL ART & MATHEMATICS TEACHER

Teaching and curriculum development for primarily art and mathematics in Libya, Mongolia, Saudi Arabia, Norway, the UAE and Japan to middle school, high school and adult students.

T-MAR Industries, Campbell River, Port Kells, Kamloops, BC 1997-2002

MARKETING MANAGER

My duties included developing company apparel and logo, photographing equipment, producing brochures, trade show booths, billboards and advertising.

Val-Pak Vancouver Island Advertising, Nanaimo, BC 1991 - 1995

OWNER/MARKETING MANAGER

Marketing the company's direct mail advertising service to 63,000 households on Vancouver Island. Duties included: advertising sales and promotion design; response analysis; hiring and training; budgeting; and postal scheduling.

Grant MacEwan Community College, Edmonton, AB 1987 - 1988

INSTRUCTOR JOURNALISM

Full-time instructor in Journalism. Courses taught in graphic design, mass media, photojournalism, and news laboratory. Photographic work added to the college's permanent collection.

The University of Calgary, Calgary, AB 1983 - 1987

COMMUNICATIONS OFFICER II - PUBLIC AFFAIRS

Assisted in the production of the weekly internal tabloid the Gazette and provided writing, graphic design and photographic services. Coordinated the purchase of the office's desktop publishing system.

EDUCATION

The University of Alberta, 1983

Bachelor of Education (Major: Art and Design, Minor: Sciences)

PROFESSIONAL DEVELOPMENT

Photograph "Mellissa" selected for the SCAC "Carte Blanche" exhibition Aug 14 – Sept 8 2013

Marketing for the Visual Artist, April 19-21, 2013, Powell River, BC - Ruth Payne, Visual Arts Coordinator, Ferry Building Gallery, West Vancouver.

One-Man Show, March 2013, 101 Office Supply, Sechelt, BC

One-Man Show, July 2014, Prince George Central Library, Prince George, BC



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acceng@pgonline.com

November 19, 2014

MR. JAMES MILLER
2035 Pine Street
Prince George, B.C.
V2L 2C8

Dear Sir:

RE: STRUCTURAL DESIGN OF PROPOSED PRINCE GEORGE SPIRE

Further to our recent conversations about the proposed spire, please find below our proposal for doing the Structural drawing for the spire.

The spire will have a large concrete base, 40'-0" x 12" x 12", douglas fir legs and capped by a roof. The overall structure will be about 50'-0" tall. The concrete base will be at least 8'-0" x 8'-0" in size and be at least 6'-0" in depth. Connections at the bottom will most likely be steel sleeves. The cap at the top will be a mixture of steel and wood.

Our fees will be as follows.

WORK DURING DESIGN	\$3,500.00
WORK DURING CONSTRUCTION	\$1,000.00

Add G.S.T. to the above. We will require a retainer of \$1,000.00 to start which will be applied against our final bill.

We will expect our Design Fee's to be paid within a week of final Design submission.

I trust this is the information you require. If you have any further questions, please call.

Yours truly,

FERGUS FOLEY, P. ENG., STRUCT. ENG.
ACCESS ENGINEERING CONSULTANTS LTD.
14205 MILLER, P.G. SPIRE



597 - 3rd Avenue
Prince George, B.C. V2L 3C2
Phone (250) 561-1442
Fax (250) 562-7755

TO: JAMES MILLER
JAMES MILLER CREATIVE

FROM: SHELLDON
S. DESJARDINES & ASSOC. LTD.

QUOTE TO FABRICATE AND INSTALL ONTO FRAME (SUPPLIED BY OTHERS)

22 GA. 303 #4 STAINLESS STEEL 4- SIDED PEAKED PYRAMID ROOF
7 1/2" X 12 1/2" HIGH

c/W 1" HOLDLED SEAMS (HORIZONTAL), 1" STANDING SEAMS VERTICAL CORNERS,
AND 18 GA. STAINLESS STEEL WELDED PEAK CAP.

*ALL WORK TO BE DONE IN OUR SHOP, FOB OUR SHOP

PRICE: \$ 5830.00 + TAXES

*50% DEPOSIT REQUIRED UPON ORDER, BALANCE PAYABLE UPON PICK UP OR PRIOR TO DELIVERY

PLEASE ADVISE

SINCERELY

S. DESJARDINES & ASSOC. LTD.



12 985 Willow Cale Road, Prince George, BC, V2N 7A8, Canada
Tel: 250 961 0146 www.timberspan.ca Email: info@timberspan.ca

To: James Miller Creative
Prince George, BC

November 19, 2014

Re: Timber quote for the Tower sculpture

James,

As per our conversation, Timberspan will supply you with Four Douglas Fir timbers for your design. Timbers will be of grade #1 NLGA. Timber Frame

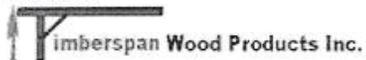
Price \$4800.00

You will need some extra timbers for Cross Bracing.

Sincerely,

Joseph Cvenkel RPF

President



Email: info@timberspan.ca
