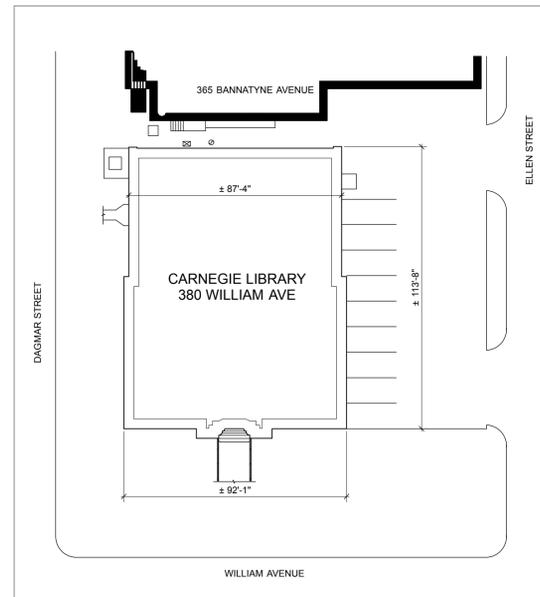




# CARNEGIE LIBRARY ROOF REPLACEMENT

## 380 WILLIAM AVE

### PROJECT NUMBER 1210



#### CONSULTANT TEAM

**ARCHITECTURAL** AGER LITTLE ARCHITECTS INC.  
202C - 275 BROADWAY  
WINNIPEG, MB  
R3C 4M6  
(204) 414 9191

**STRUCTURAL** CROSIER KILGOUR PARTNERS LTD.  
300 - 275 CARLTON STREET  
WINNIPEG, MB  
R3C 5R6  
(204) 943 7501

**MECHANICAL** EPP SIEPMAN ENGINEERING INC  
303 - 100 OSBORNE STREET SOUTH  
WINNIPEG, MB  
R3L 1Y5  
(204) 453 1080

#### BUILDING CODE ANALYSIS

**PROJECT DESCRIPTION:**  
This project consists of demolition of the existing combustible roof, including: partial demolition of existing chimneys to below new roof level; partial demolition of passive ventilation roof units to below new roof level; demolition of miscellaneous pipes and vents to below new roof level; and demolition of existing roof drain and roof drain line to below new roof level. The project also consists of the construction of a new non-combustible roof structure and new roof; construction of new roof drains and associated plumbing tied back into the existing roof drain; construction of walls and doors to subdivide the attic space; and insulation of the exterior wall from the existing ceiling level to the underside of the new roof.

**ADDRESS:** 380 William Ave  
**AREA OF RENOVATION:** Complete roof structure & roof system replacement  
**SPECIFICATIONS:** Fire alarm system  
Building is not sprinklered  
**PARKING:** Remains unchanged

**SECTION 3.1 GENERAL**  
**Major Occupancy:** Remains unchanged  
**Building Height:** ± 14.75 M, Basement, Main & Second Floor & 2 Mezzanines  
**Occupant Load:** Remains Unchanged

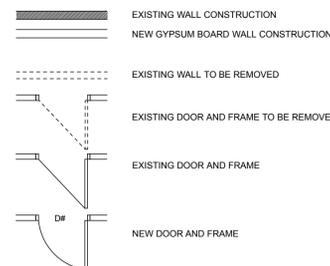
**SECTION 3.2.2. BUILDING SIZE & CONSTRUCTION:**  
**Existing Construction:** Combustible & Non-Combustible  
**Existing Floor Assembly:** Combustible & Non-Combustible  
**Existing Load Bearing Columns & Walls:** Non-Combustible  
**Existing Roof Construction:** Combustible  
**New Roof Construction:** Non-Combustible subdivided into compartments < 3230 sq.ft.

**SECTION 3.4. EXITS:** Remains Unchanged  
**SECTION 3.7. WASHROOMS:** Remains Unchanged

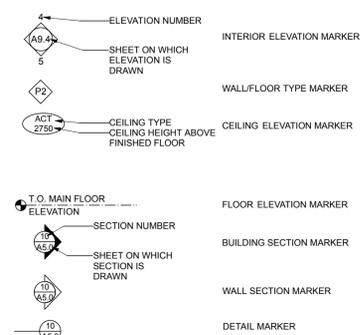
#### GENERAL DRAWING NOTES

THESE DRAWINGS SHALL NOT BE SCALED.  
CONTRACTOR SHALL SATISFY HIMSELF THAT ALL DIMENSIONS, ELEVATIONS, DATUMS AND DETAILED INFORMATION SHOWN ARE CORRECT.  
CONTRACTOR TO VERIFY ALL EXISTING SITE CONDITIONS AND REPORT ALL DISCREPANCIES TO THE CONSULTANT 5 DAYS PRIOR TO CLOSE OF TENDER.  
CONTRACTOR TO COMPARE BID DOCUMENTS WITH WORK IN PLACE.  
CONTRACTOR TO SEAL ALL PENETRATIONS WITH FIRE STOP CAULKING THROUGH FIRE SEPARATIONS TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION.  
ALL DUCTS, FLOOR GRILLES AND PITS TO BE SIZED BY MECHANICAL.  
CONTRACTOR TO PATCH AND MAKE GOOD ALL WALL, CEILING AND FLOOR SURFACES AFFECTED BY THE DEMOLITION WORK.  
THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, SCHEDULES, SPECIFICATIONS AND DETAILS. REFER ALSO TO ENGINEERING DRAWINGS AND SPECIFICATIONS AS APPLICABLE.

#### DRAWING LEGEND



#### SYMBOLS



#### WALL TYPES:

- NOTE: REFER TO TYPICAL DETAILS A1.0 & STRUCTURAL
- ALL GYPSUM BOARD JOINTS TO BE TAPED & FILLED (TYP.)
- P1 - 2 1/2" CLOSED CELL SPRAY FOAM INSULATION - 2 1/2" 25 GA STEEL STUD - 5/8" TYPE X GYPSUM BOARD
- P2 - 15 MIN FIRE RESISTANCE RATING - 5/8" TYPE X GYPSUM BOARD - 3 5/8" 25 GA STEEL STUD - 5/8" TYPE X GYPSUM BOARD

#### ABBREVIATIONS

ACT.	Acoustic Tile	I.D.	Inside Diameter
A.F.F.	Above Finished Floor	I.F.	Inside Face
ALUM.	Aluminum	INSUL.	Insulation
ANOD.	Anodized	INT.	Interior
@	At		
ARCH.	Architectural	m	Metre
AV	Air/Vapour Barrier	mm	Millimetre
		MT.	Mount
BLDG.	Building	MAT'L	Material
BLKG.	Blocking	MAX.	Maximum
BRG.	Bearing	MDF.	Medium Density Fibreboard
B.S.	Both Sides	MECH.	Mechanical
B. to B.	Back to Back	MET.	Metal
		MIN.	Minimum
C.B.	Catch Basin	MISC.	Miscellaneous
CHKR.	Checked	M.O.	Masonry Opening
C.G.	Corner Guard	MV	Maple Veneer
C.J.	Control Joint		
CLG.	Ceiling	NB.	Note well
COL.	Column	NOM.	Nominal
CONC.	Concrete	N.I.C.	Not in Contract
CONN.	Connection	NO.	Number
CONT.	Continuous	N.T.S.	Not to Scale
CORR.	Corridor	O.C.	On Centre
c/w	Complete with	O.D.	Outside Diameter
		OPN'G	Opening
		O.H.	Overhead
		OPP.	Opposite
		P-LAM.	Plastic Laminate
		PLBG.	Plumbing
		PREFIN.	Prefinished
		P.T.	Pressure Treated
		PTD.	Painted
		P.L.	Property Line
		R., RAD.	Radius
		RD.	Roof Drain (Low Point)
		REIN.	Reinforced
		REMOV.	Removable
		REQ'D.	Required
		REV.	Revision, Revised
		R.O.	Rough Opening
		SIM.	Similar
		SPCD	Specified
		SQ.	Square
		STC.	Sound Transmission Coefficient
		STD.	Standard
		STL.	Steel
		STRUCT.	Structural
		SUSP.	Suspended
		TEMP.	Tempered
		T.G.	Tempered Glass
		T.O.	Top of
		TR	Trim
		TYP.	Typical
		U/N	Unless Otherwise Noted
		U/S	Under Side
		VERT.	Vertical
		W.	Wide
		w/	With
		WCT	Wood Ceiling Tile
		WD	Wood
		G.C.	General Contractor
		GB	Gypsum Board
		H.D.	Hand dryer (see electrical)
		H.M.	Hollow Metal
		HORIZ.	Horizontal
		HP	High Point
		HR.	Hour
		H.S.D.G.	Hermetically Sealed Double Glazing
		H.S.S.	Hollow Steel Section
		H.S.T.G.	Hermetically Sealed Triple Glazing
		HT.	Height
		H.V.A.C.	Heating, Ventilating, Air Conditioning

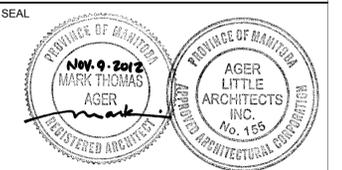
NOTES:

#### DRAWING LIST

SHEET No:	SHEET TITLE
A0	COVER SHEET
A1.0	PLANS & DETAILS
S-1	DEMOLITION PLAN, NEW ROOF FRAMING PLAN
S-2	GENERAL NOTES, SECTIONS & DETAILS
S-3	SECTIONS & DETAILS
M1.1	MECHANICAL ROOF DRAINS

01	ISSUED FOR CONSTRUCTION	NK	12.11.09
No.	REVISION/DESCRIPTION	BY	DATE

**AGER LITTLE ARCHITECTS INC**  
202C - 275 Broadway Winnipeg, MB R3C 4M6 (204) 414-9191



DRAWN	NK	MA	APPROVED
DATE	CHECKED	DESIGNED	APPROVAL
2012.11.09	USER		

THE CITY OF WINNIPEG  
PLANNING, PROPERTY AND  
DEVELOPMENT DEPARTMENT  
MUNICIPAL ACCOMMODATIONS  
DIVISION  
PROJECT 3-65 GARRY STREET, R3C 4K4  
**CARNEGIE LIBRARY  
ROOF REPLACEMENT**

380 William Ave, Winnipeg, MB

SHEET TITLE

COVER SHEET

SCALE	PROJECT No:	SHEET No:
AS SHOWN	1210	A0

DRAWING SHEET SIZE: ARCH D (914 mm x 610 mm)