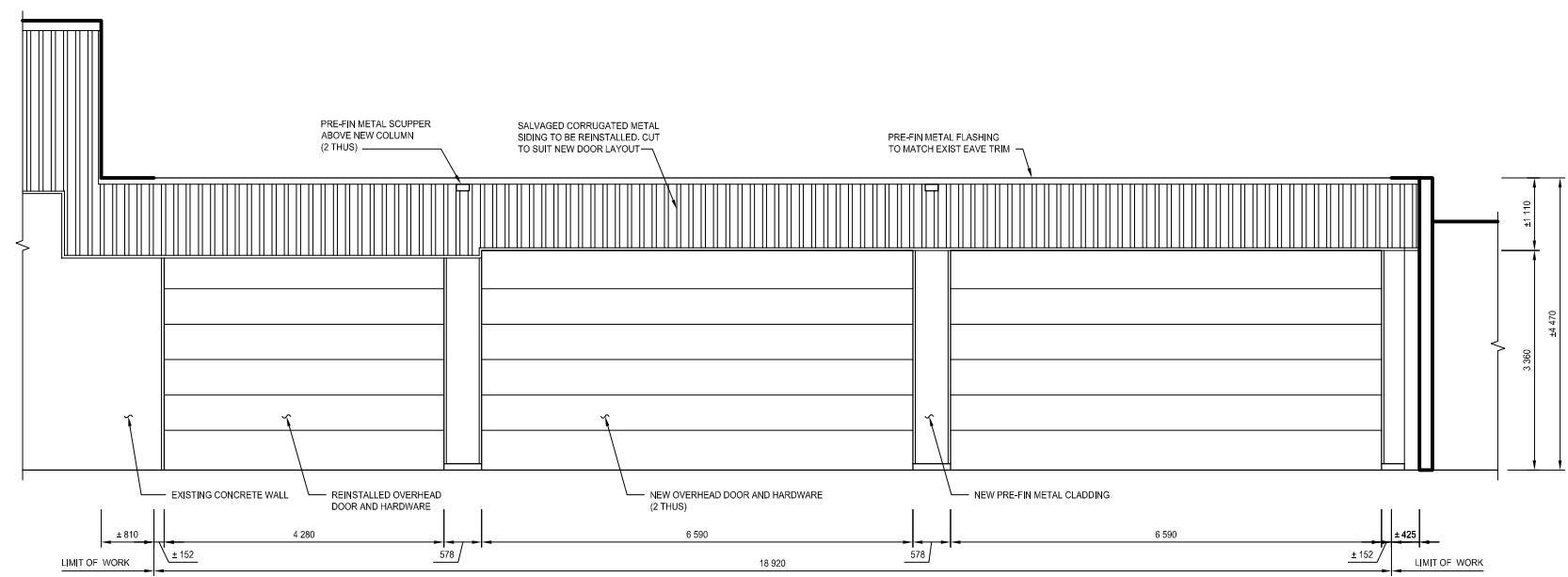


**PROPOSED GARAGE PLAN**  
1:50



**PROPOSED GARAGE ELEVATION**  
1:50

**COMMON ABBREVIATIONS**

- ANC. - ANCHOR
- APPROX - APPROXIMATE
- B.O. - BOTTOM OF
- BOTT - BOTTOM
- C.I.P. - CAST IN PLACE
- CL - CENTRE LINE
- CSA - CANADIAN STANDARDS ASSOCIATION
- CONC - CONCRETE
- CONT - CONTINUOUS
- COV - COVER
- C/W - COMPLETE WITH
- DIA - DIAMETER
- EA - EACH
- E.F. - EACH FACE
- E.S. - EACH SIDE
- E.W. - EACH WAY
- EX - EXISTING
- FINL - FINISHED
- F.O. - FACE OF
- GALV - GALVANIZED
- HORIZ - HORIZONTAL
- LG - LONG
- m - METRES
- MAX - MAXIMUM
- MIN - MINIMUM
- mm - MILLIMETRES
- NA - NOT APPLICABLE
- N.I.C. - NOT IN CONTRACT
- Nb - NUMBER
- NOM. - NOMINAL
- N.T.S. - NOT TO SCALE
- O.C. - ON CENTER
- PL - PLATE
- PRE-FIN - PRE-FINISHED
- P.T. - PRESSURE TREATED
- PT - PAINTED
- R.O. - ROUGH OPENING
- R/W - REINFORCE WITH
- T.O. - TOP OF
- TYP - TYPICAL
- U.N.O. - UNLESS NOTED OTHERWISE
- US - UNDERSIDE
- VERT - VERTICAL
- W - WITH

**GENERAL**

1. THESE NOTES ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS DRAWINGS AND ALL OTHER DOCUMENTS PERTAINING TO THIS PROJECT.
2. THIS RETROFIT WORK HAS BEEN DESIGNED IN ACCORDANCE WITH THE LATEST EDITION OF THE MANITOBA BUILDING CODE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL NECESSARY SHORING, BRACING AND FORMWORK. FORMWORK FOR NEW CONSTRUCTION SHALL BE BRIDGED OVER EXISTING SERVICES. PROCEDURE MUST BE APPROVED BY THE CONTRACT ADMINISTRATOR.
4. ANY UNSOUND STRUCTURAL CONDITIONS OBSERVED OR CREATED DURING CONSTRUCTION ARE TO BE REPORTED TO THE CONTRACT ADMINISTRATOR IMMEDIATELY.
5. COORDINATE SIZE AND LOCATION OF ALL OPENINGS IN STRUCTURAL MEMBERS WITH TRADES INVOLVED. ALL OPENINGS NOT INDICATED ON STRUCTURAL DRAWINGS TO BE APPROVED BY THE CONTRACT ADMINISTRATOR.
6. VERIFY ALL DIMENSIONS AND ELEVATIONS ON DRAWINGS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES TO BE REPORTED TO THE CONTRACT ADMINISTRATOR IMMEDIATELY. DO NOT SCALE DRAWINGS.
7. CONFIRM ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES OR CONFLICTS TO BE REPORTED TO THE CONTRACT ADMINISTRATOR IMMEDIATELY.

**STRUCTURAL WOOD**

1. ALL WOOD FRAMING SHALL BE IN ACCORDANCE WITH CSA 086.
2. ALL LUMBER SHALL CONFORM TO 1978 N.L.G.A. GRADING RULES FOR CANADIAN LUMBER.
3. WALL STUDS TO BE MINIMUM #2 SPRUCE-PINE-FIR OR BETTER UN IN DRAWINGS. KILN-DRIED TO A MAXIMUM MOISTURE CONTENT OF 19%.
4. JOISTS, LINTELS, AND BUILT-UP BEAMS TO BE MINIMUM #2 SPRUCE-PINE-FIR OR BETTER UN IN DRAWINGS. PROPERLY SEASONED TO A MAXIMUM MOISTURE CONTENT OF 19%.
5. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ALL TEMPORARY AND PERMANENT BRACING REQUIRED TO PROVIDE SAFE STABILITY OF THE STRUCTURE.
6. ALL PLYWOOD SHEATHING TO BE EXTERIOR GRADE.
7. ALL WALL SHEATHING TO BE NAILED SECURE IN A CONTROLLED RANDOM PATTERN AS FOLLOWS:  
PANEL EDGES - 75MM NAILS @ 150MM O.C.  
INTERMEDIATE SUPPORTS & BLOCKING - 75MM NAILS @ 250MM O.C.
8. ALL REPAIRS MADE TO DAMAGED JOISTS TO BE APPROVED BY THE CONTRACT ADMINISTRATOR.
9. ALL BUILT-UP WOOD POST TO BE CONTINUOUSLY BLOCKED DOWN TO FOUNDATION.
10. PROVIDE CONT. HORIZONTAL SOLID BLOCKING @ MAX. 610 O/C VERTICALLY IN ALL EXTERIOR STUD WALLS.
11. ALL BUILT UP POSTS TO BE MINIMUM #2 SPRUCE - PINE - FIR OR BETTER UN IN DRAWINGS. PROPERLY SEASONED TO A MINIMUM MOISTURE CONTENT OF 19%.

**BATT INSULATION**

1. MATERIAL: FIBERGLASS, FRICTION FIT, UNFACED
2. AIR/VAPOUR BARRIER: 6 MIL (.15mm) POLYETHYLENE. TAPE SEAL ALL JOINTS AND JUNCTIONS.
3. INSTALL INSULATION TO MAINTAIN CONTINUITY OF THERMAL BARRIER. FIT TIGHT TO PENETRATION. DO NOT COMPRESS.
4. INSTALL VAPOUR BARRIER ON WARM SIDE OF INSULATION COMPLETELY SEAL BY TAPING JOINTS AND PATCHING TEARS AND PENETRATIONS.

**MISCELLANEOUS METAL**

1. ALL STEEL TO CSA G40.21-M300W

A = DETAIL/SECTION No.  
B = DRAWING WHERE SHOWN

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

NOTE:  
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

G.B.M. ELEV.		<b>MMM GROUP</b>		ENGINEER'S SEAL	
		DESIGNED BY: GK DRAWN BY: RCS/CJL HOR. SCALE: AS NOTED VERT. SCALE: AS NOTED		CHECKED BY: JPL APPROVED BY: JPL RELEASED FOR CONSTRUCTION SIGNED BY: K.ZUREK	
		MMM Group Limited Suite 111 - 93 Lombard Ave. Winnipeg, MB R3B 3B1 T. 204.943.3178   F. 204.943.4948 www.mmm.ca		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT GARAGE OVERHEAD DOORS RETROFIT 552 PLINGUET STREET, WINNIPEG, MB PLAN, ELEVATION & GENERAL NOTES	
0 ISSUED FOR TENDER 09/04/28 GK		APRIL 28, 2009		BID OPPORTUNITY 337-2009 PLOT DATE: 09.04.28	
No. REVISIONS DATE BY					



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

**Garage Overhead Doors Retrofit**  
552 PLINGUET STREET, WINNIPEG, MB

**PLAN, ELEVATION & GENERAL NOTES**

CONSULTANT DRAWING NUMBER: 5509011 - S02  
SHEET 2 OF 3  
CITY DRAWING NUMBER: 8811

Apr 28, 2009 - 12:27pm P:\5509011-5509011-000 Garage Doors Retrofit at 552 Plinguet Street\Drawings\Issued for Tender\5509011.dwg (Project Garage 551) plans and elevations 090428.dwg 448x322