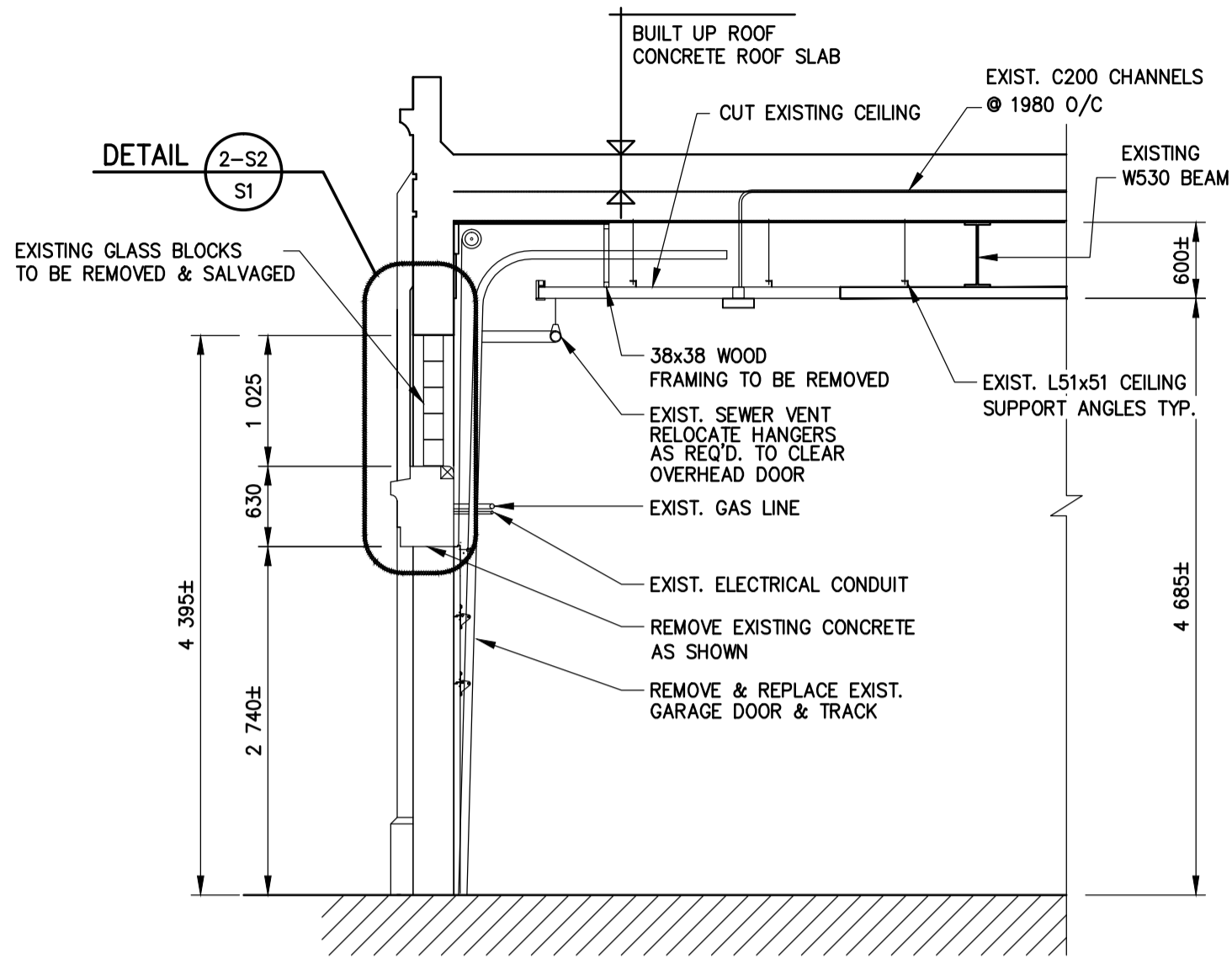


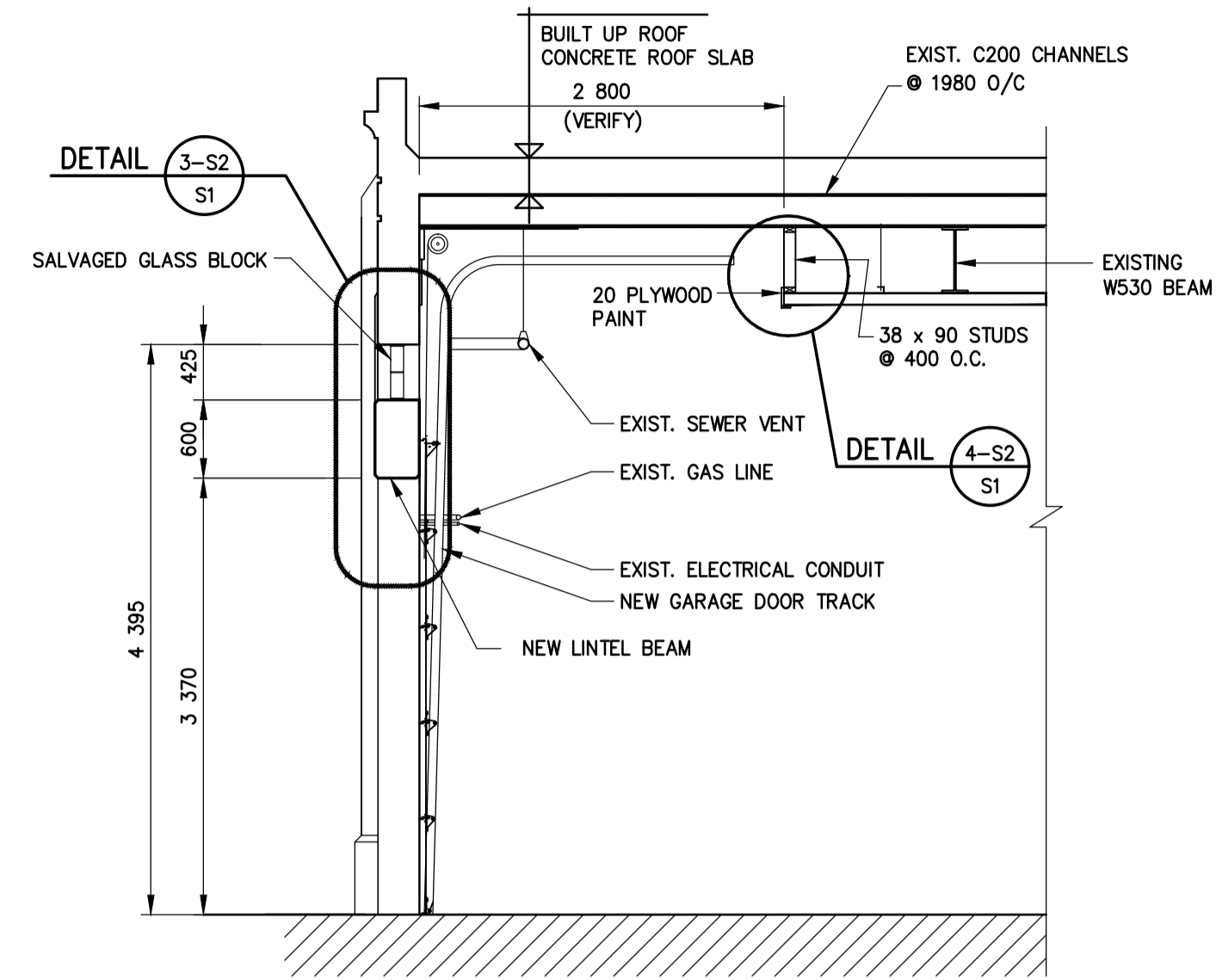
PARTIAL EXISTING FLOOR PLAN

1:50



SECTION A-S1 EXISTING

1:50



SECTION B-S1 PROPOSED

1:50

GENERAL NOTES

1. THESE NOTES TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS, DRAWINGS AND OTHER DOCUMENTS PERTAINING TO THIS PROJECT.
2. 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.
3. ANY UNSOUND STRUCTURAL CONDITIONS OBSERVED DURING CONSTRUCTION TO BE REPORTED TO THE CONTRACT ADMINISTRATOR IMMEDIATELY.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS ON DRAWINGS PRIOR TO CONSTRUCTION, ANY DISCREPANCIES TO BE REPORTED TO THE CONTRACT ADMINISTRATOR IMMEDIATELY. DO NOT SCALE DRAWINGS.
5. CONFIRM ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES TO BE REPORTED TO THE CONTRACT ADMINISTRATOR IMMEDIATELY.
6. THIS RETROFIT WORK HAS BEEN DESIGNED IN ACCORDANCE WITH NBC 2005.

CONCRETE

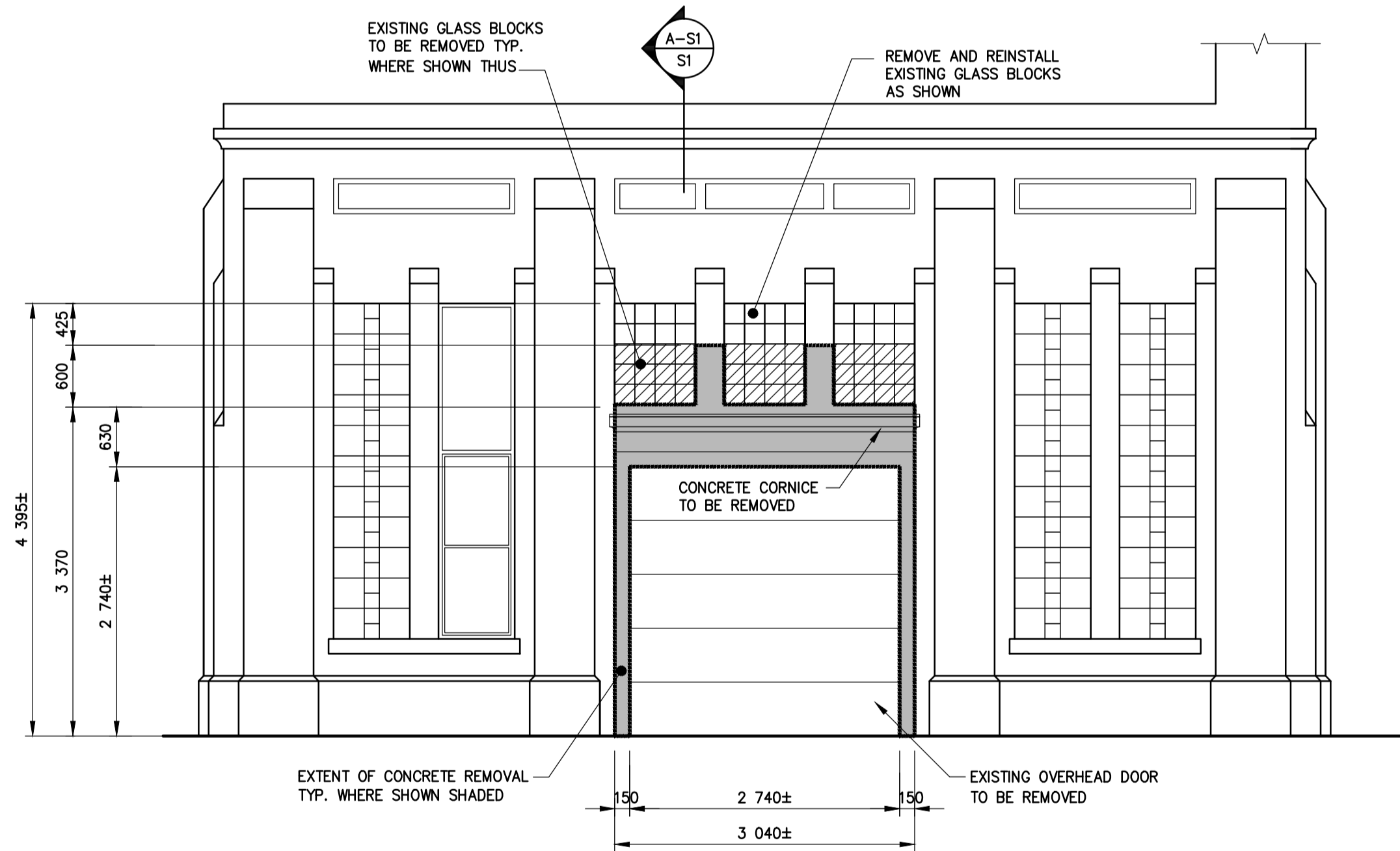
1. CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF CSA A23.1.
2. CONCRETE MIX SHALL HAVE THE FOLLOWING PROPERTIES (AS PER CSA A23.1-04):
 - a. MIN COMPRESSIVE STRENGTH AT 28 DAYS: 35MPa
 - b. CLASS OF EXPOSURE: C-1
 - c. SLUMP = 80±20mm
 - d. AIR = 5-8%
3. CONCRETE COVER SHALL BE 50mm.
4. FOR COLD WEATHER CONCRETING, ALL ICE, SNOW AND FROST SHALL BE REMOVED FROM THE FORMWORK AND THE TEMPERATURE OF ALL CONTACT SURFACES INCLUDING REINFORCING STEEL SHALL BE RAISED ABOVE 10° C FOR AT LEAST 24 HOURS PRIOR TO CASTING CONCRETE. CONCRETE SHALL BE NO LESS THAN 20° C FOR 3 DAYS AND NOT LESS THAN 5° C FOR AN ADDITIONAL 4 DAYS.

REINFORCING STEEL

1. ALL REINFORCING STEEL SHALL CONFORM TO CSA G30.18M, GRADE 400W.
2. LAPS SHALL BE AT LEAST 40 BAR DIAMETERS. LOCATE REINFORCING SPLICES NOT INDICATED IN THE DRAWINGS AT POINTS OF MINIMUM STRESS.
3. BEFORE PLACING CONCRETE, ENSURE REINFORCING IS CLEAN, FREE OF LOOSE SCALE, DIRT OR OTHER FOREIGN MATTER THAT WOULD REDUCE OR PREVENT BOND TO THE CONCRETE.
4. SHOP DRAWINGS SHALL BE SUBMITTED WHICH CLEARLY INDICATE BAR SIZES, SPACING, LOCATIONS AND QUANTITIES OF REINFORCING STEEL. COPIES OF STRUCTURAL DRAWINGS WILL NOT BE ACCEPTED FOR USE AS SHOP DRAWINGS.

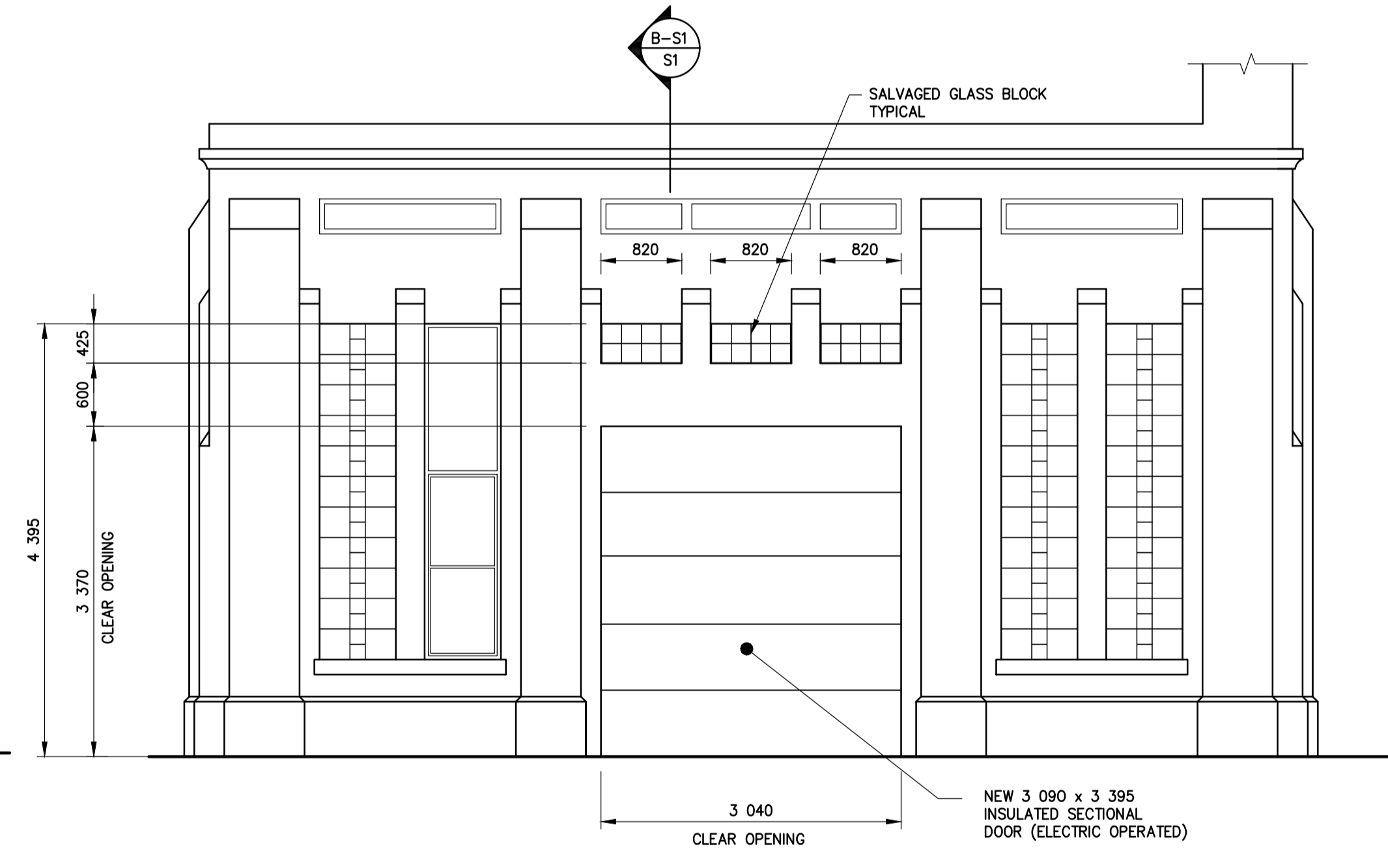
GARAGE DOOR

1. GARAGE DOOR SHALL BE A 591 SERIES THERMACORE® INSULATED STEEL SECTIONAL DOOR BY OVERHEAD DOOR CORPORATION OR APPROVED EQUAL.
2. A DOOR FAIL SAFE FALL PROTECTION SYSTEM SHALL BE BUILT IN TO THE GARAGE DOOR SYSTEM.
3. TRACK SHALL BE LIFT CLEARANCE TRACK (STANDARD) FOR THERMACORE® SERIES MODELS OR APPROVED EQUAL.
4. GARAGE DOOR ROLLERS SHALL BE RUBBER OR COATED WITH RUBBER.



EXISTING FRONT ELEVATION

1:50



PROPOSED FRONT ELEVATION

1:50

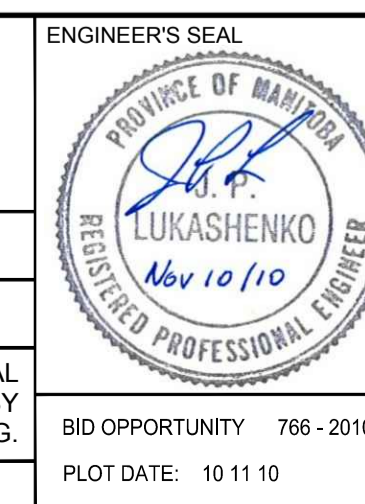


ALL DIMENSIONS TO EXISTING SURFACES SHALL BE TAKEN AS ±. VERIFY PRIOR TO CONSTRUCTION.

A-B C A = DETAIL/SECTION No. B = DRAWING WHERE SHOWN C = DRAWING WHERE TAKEN

METRIC WHOLE NUMBERS INDICATE MILLIMETRES DECIMAL NUMBERS INDICATE METRES

G.B.M. ELEV.	DESIGNED BY MW	CHECKED BY JPL	DATE	DATE
	DRAWN BY C.J.L./RCS	APPROVED BY JPL	DATE	DATE
	HOR. SCALE AS NOTED	RELEASED FOR CONSTRUCTION ORIGINAL SIGNED BY K. ZUREK, P. ENG.	DATE	DATE
	VERT. SCALE AS NOTED		DATE	DATE
A	ISSUED FOR TENDER	10 11 10	JPL	
No.	REVISIONS	DATE	BY	DATE



THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

GARAGE OVERHEAD DOOR RETROFIT

360 McPHILLIPS STREET, WINNIPEG, MB.

PLAN, ELEVATION & SECTIONS

CONSULTANT DRAWING NUMBER 5510032-S1

SHEET 1 OF 2

CITY DRAWING NUMBER D - 12272