

**DEMOLITION LEGEND:** 

**EXISTING CONCRETE TO REMAIN** 

EXISTING CONCRETE TO BE DEMOLISHED

## **DEMOLITION NOTES:**

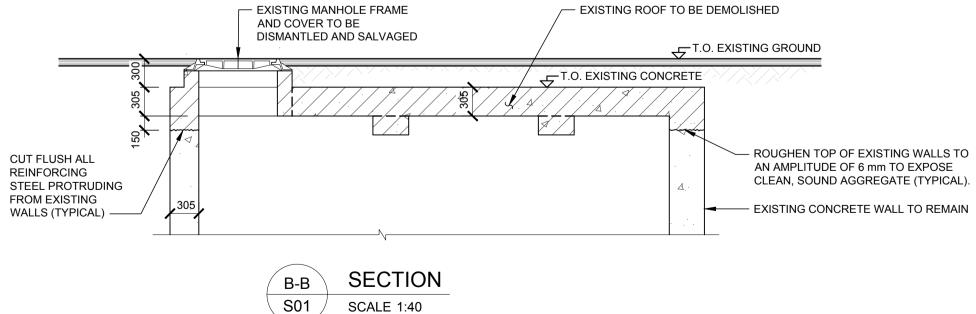
- 1. THE INFORMATION CONTAINED ON DRAWINGS OF EXISTING ROOF IS BASED ON THE AVAILABLE RECORD DRAWINGS. ACTUAL DETAILS OF CONSTRUCTION MAY NOT BE AS INDICATED ON THE DRAWINGS.
- 2. EXISTING CONCRETE ROOF, ROOF BEAMS AND ROOF-WALL JOINT SHALL BE DEMOLISHED TO THE LIMIT SHOWN ON THE DRAWING.
- 3. NO SLEDGE HAMMERS SHALL BE USED FOR DEMOLITION. CONCRETE SAW ALONG WITH HAND OPERATED PNEUMATIC CHIPPER/JACK HAMMER SHALL BE USED TO CUT AND REMOVE THE EXISTING ROOF IN PARTS.
- 4. TOP OF SIDE WALLS SHALL BE DEMOLISHED 150mm (MAXIMUM) BACK FROM ROOF-WALL INTERFACE TO PROVIDE LEVEL SURFACE FOR ROOF CONSTRUCTION.

5. EXISTING ROOF-WALL JOINT REINFORCING SHALL BE CUT FLUSH TO TOP OF WALL

- STRUCTURE. 6. EXISTING WALL TOP SURFACE SHALL BE ROUGHENED TO AN AMPLITUDE OF 6mm
- SPACED NO GREATER THAN 15mm APART AT INTERFACE WITH NEW CONCRETE.
- 7. ALL EXISTING ELECTRICAL WIRES, CABLES AND CONDUITS ALONG WITH ANCHOR BOLTS FOR EXISTING EQUIPMENT WITHIN THE LIMIT OF DEMOLITION WORK SHALL BE DISMANTLED PRIOR TO DEMOLITION AND RE-INSTALLED UPON CONSTRUCTION OF NEW ROOF.
- 8. THE CONTRACTOR SHALL DESIGN, INSTALL AND SUPERVISE TEMPORARY STRUCTURE SUPPORTS AS PER MANITOBA HEALTH AND SAFETY REGULATIONS WHERE REQUIRED.
- 9. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

**DEMOLITION DETAILS** 

- EXISTING 350x450 ROOF BEAM TO BE DEMOLISHED T.O. EXISTING GROUND ROUGHEN TOP OF EXISTING WALLS TO AN AMPLITUDE OF 6 mm TO EXPOSE CLEAN, SOUND AGGREGATE (TYPICAL). - CUT FLUSH ALL REINFORCING STEEL PROTRUDING FROM EXISTING WALL TO DEMOLISHED ROOF BEAM. - CUT FLUSH ALL REINFORCING STEEL TREAT/REPAIR DEMOLISHED BEAM-WALL FACE AND PROTRUDING FROM EXISTING WALLS REBAR CUT ENDS WITH SIKATOP REPAIR MORTAR. (TYPICAL) (TYPICAL) — EXISTING CONCRETE WALL TO REMAIN SECTION A-A S01 SCALE 1:40



S01

**METRIC** WHOLE NUMBERS INDICATE MILLIMETRES

**APEGN Certificate of Authorization** MMM Group Limited No. 4531

DECIMALIZED NUMBERS INDICATE METRES 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.

— EXISTING ROOF TO BE DEMOLISHED

LOCATIONS APPROVED MMM Group Limited ENGINEER'S SEAL Suite 111 - 93 Lombard Ave **UNDERGROUND STRUCTURES** Winnipeg, MB R3B 3B1 t. 204.943.3178 f. 204.943.4948 www.mmmgrouplimited.com SUPV U/G STRUCTURES DESIGNED CHECKED MRI/EH EΗ LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION KD JPL AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT CONFIRMATION OF AS NOTED RELEASED FOR EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES CONSTRUCTION AS NOTED ISSUED FOR UNDERGROUND STRUCTURES REVIEW 01/17/17 EH BEFORE PROCEEDING DATE BY NO. REVISIONS DATE DATE

27-2017

01/17/2017

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES DIVISION

CITY OF WINNIPEG 5515038-GC-01 NORTH EAST EXCHANGE DISTRICT LILY STREET/GALT AVENUE INTERSECTION UNDERGROUND COMMINUTOR STRUCTURE ROOF REPLACEMENT CITY DRAWING No.