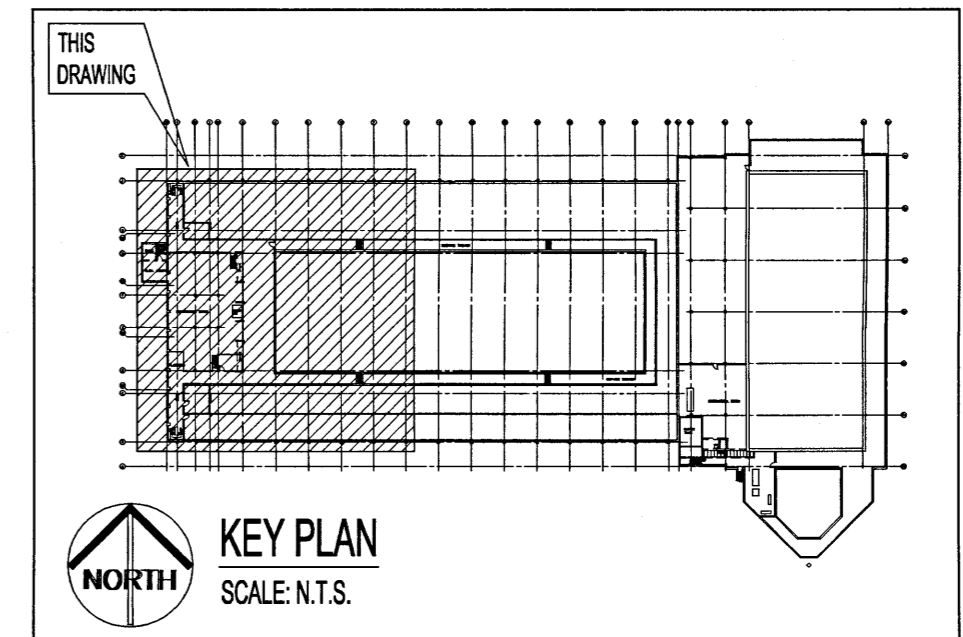
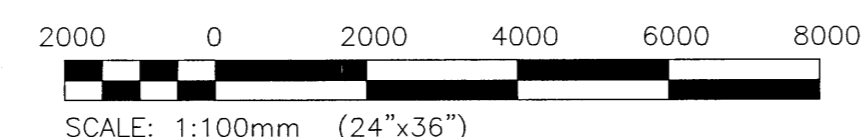


**PARTIAL BASEMENT PLAN**  
 SCALE 1:100



**GENERAL NOTES:**

- WORK SHOWN ON THESE DRAWING IS TO ACHIEVE THE FIRE SEPARATION OF THE BOILER ROOM FROM THE REMAINDER OF THE BUILDING AS PER N.B.C. 2010. BUILDING CLASSIFIED UNDER ARTICLE 3.2.2.29. GROUP A, DIVISION 3 - ASSEMBLY OCCUPANCY - INDOOR POOL WITH SPECTATOR SEATING. CLASSIFICATION STATES BUILDING MAY BE ANY HEIGHT, ANY AREA PROVIDED THE BUILDING IS SPRINKLERED, OF NON-COMBUSTIBLE CONSTRUCTION, FLOORS AND SUPPORTING STRUCTURES ARE 2 HOUR FIRE RATED AND MEZZANINES ARE 1 HOUR FIRE RATED.

**DRAWING NOTES:**

- NEW 1.5 HR FIRE RATED DOOR, FRAME AND HARDWARE. SEE DOOR AND HARDWARE SCHEDULE ON DRAWING S02.
- REMOVE AND REPLACE EXISTING DOOR AND FRAME WITH FIRE RATED DOOR, FRAME AND HARDWARE. SEE DOOR AND HARDWARE SCHEDULE ON DRAWING S02.
- ENCLOSE TOP OF VERTICAL SERVICE SHAFT WITH 1 HOUR FIRE RATED CONSTRUCTION. SEE SECTIONS '1' & '2' ON S02.
- REMOVE AND REPLACE EXISTING WOOD SOUND BARRIER WALL WITH NON-COMBUSTIBLE CONSTRUCTION.
- NEW FIRE RATED CEILING STRUCTURE. SEE DETAIL '3/S02'.
- PAINT FLOOR IN MECHANICAL ROOM WITH 'SIKAFLOOR 2530W' EPOXY FLOOR COATING OR APPROVED EQUAL. IN ACCORDANCE WITH B7. COLOR SHALL BE LIGHT GREY. STORE AND APPLY COATING IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
- EXISTING DOOR TO REMAIN. ENSURE EXISTING HARDWARE IS RATED TO SUIT DOOR.
- DETACH AND TEMPORARILY SUPPORT SURFACE MOUNTED MECH. ELEC. CONDUIT. PROVIDE BLOCKING AND RE-ATTACH CONDUIT TO NEW WALL.

**DRAWING LEGEND:**

- 2 HOUR FIRE RATED FLOOR ABOVE BOILER ROOM (EXISTING)
- 1 HOUR FIRE RATED WALL (EXISTING)
- 2 HOUR FIRE RATED WALL (EXISTING)

**WALL SCHEDULE:**

- W1 2 HOUR FIRE RATED INTERIOR WALL  
190mm L.W. CONCRETE BLOCK (PAINTED)
- W2 INTERIOR SOUND BARRIER WALL (NONCOMBUSTIBLE)  
16mm TYPE 'X' GYPSUM BOARD  
150mm 20 GA. STEEL STUDS @ 400mm O/C  
MINERAL WOOL INSULATION  
16mm TYPE 'X' GYPSUM BOARD

**NOTES:**  
 THESE DRAWINGS SHALL NOT BE SCALED.  
 THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.  
 THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.  
 ALL OPENINGS THROUGH THE FIRE SEPARATIONS AS A RESULT OF THE WORK OF THIS CONTRACT ARE TO BE FIRE STOPPED AND SEALED WITH ULC APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE AND SMOKE-TIGHT BARRIER.  
 ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.  
 THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.  
 WHERE NEW FLOORING AND BASE IS TO BE INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE MUST BE REMOVED, UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF NEW FLOOR.  
 WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.

**DUST CONTROL NOTE:**

- IN GENERAL ENCLOSE LOCALIZED AREAS SUBJECT TO DUST CREATION WITH SEALED HEAVY WEIGHT POLYETHYLENE BARRIER. COORDINATE WITH BUILDING MAINTENANCE PERSONNEL TO ADJUST OR LIMIT USE OF BUILDING VENTILATION EQUIPMENT TO FURTHER MINIMIZE THE POSSIBLE PROPAGATION OF DUST FROM ONE AREA TO ANOTHER. WHENEVER POSSIBLE DO UNAVOIDABLE DUST CREATING OPERATIONS IN A SMALLER ENCLOSED AREA.
- ENSURE NO DUST ENTERS THE NEW BOILERS OR ANY OTHER EQUIPMENT.

| No. | REVISION/DESCRIPTION | BY | DATE     |
|-----|----------------------|----|----------|
| 1   | RE-ISSUED FOR TENDER | RL | 16/12/15 |
| 0   | ISSUED FOR TENDER    | RL | 16/11/28 |

SEAL

DRAWN: MEB  
 CHECKED: [Signature]  
 DESIGNED: PPG  
 APPROVED: [Signature]

DATE: 2016.05.05  
 USER APPROVAL

THE CITY OF WINNIPEG  
 PLANNING, PROPERTY AND  
 DEVELOPMENT DEPARTMENT  
 MUNICIPAL ACCOMMODATIONS DIVISION  
 3-65 GARRY STREET, R3C 4K4

PROJECT  
**REPLACEMENT OF  
 DOMESTIC HOT WATER  
 SYSTEM AT PAN AM POOL**  
 25 POSEIDON BAY

SHEET TITLE  
**STRUCTURAL  
 MECHANICAL ROOM  
 PARTIAL FLOOR PLAN AND NOTES**

SCALE AS SHOWN  
 PROJECT No: 16-0107-026  
 SHEET No: **S01**

