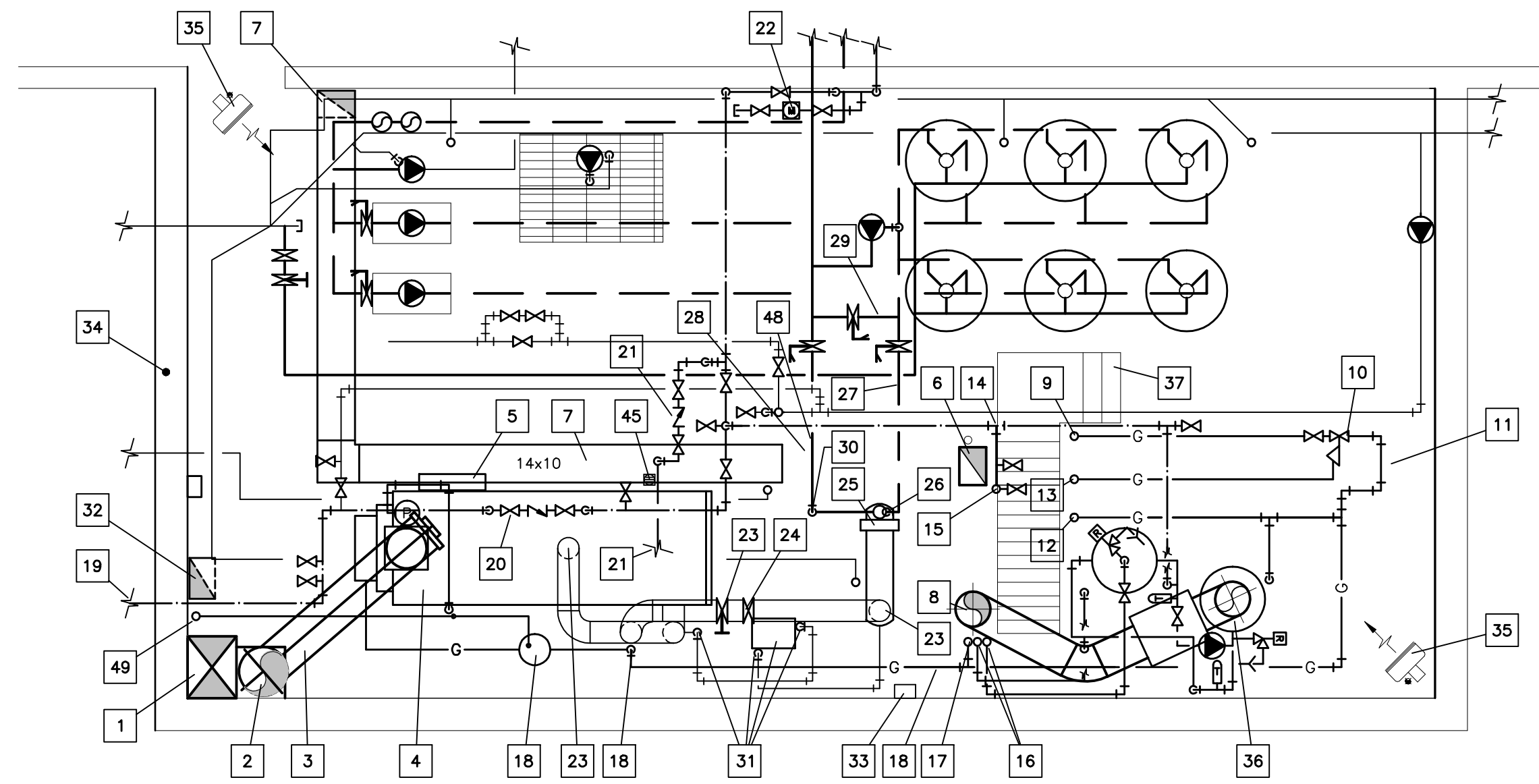
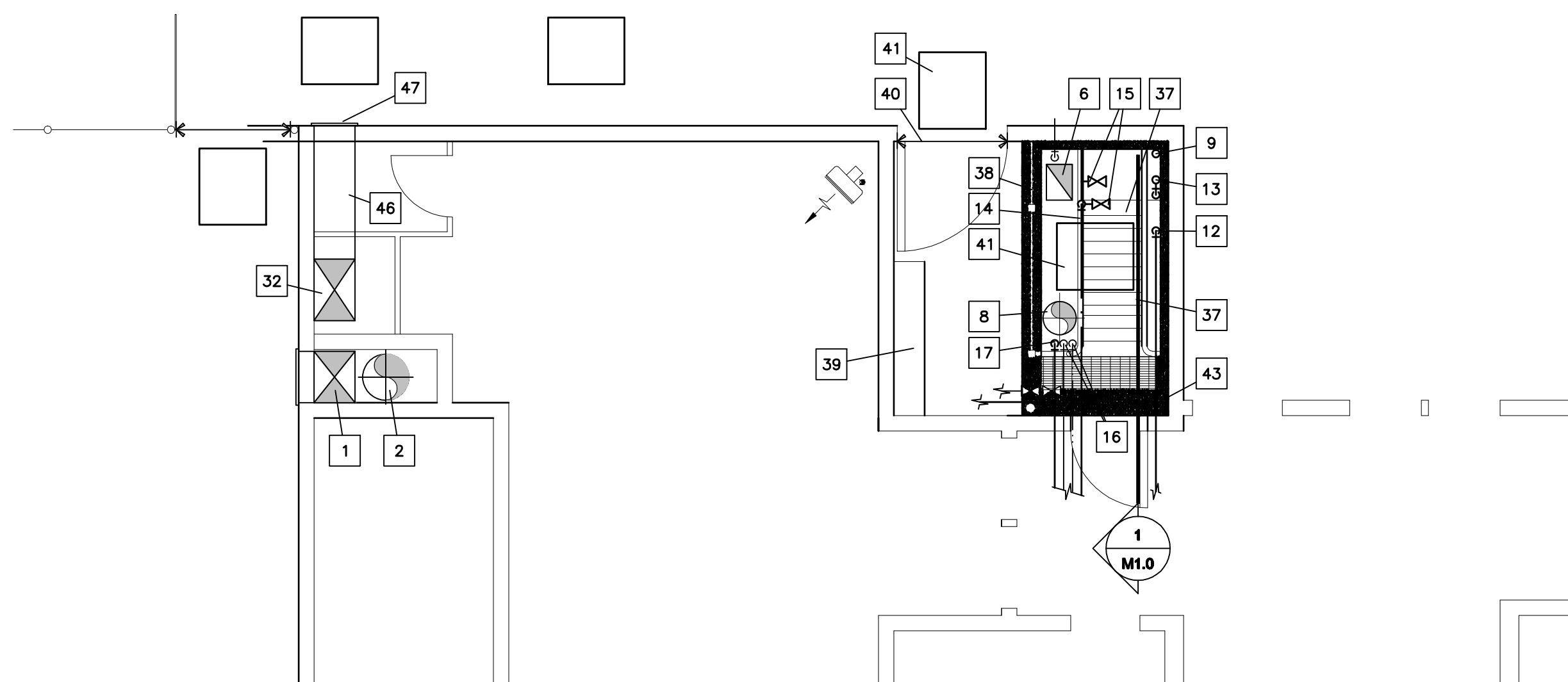


1 SECTION
SCALE: 1/4" = 1'-0"



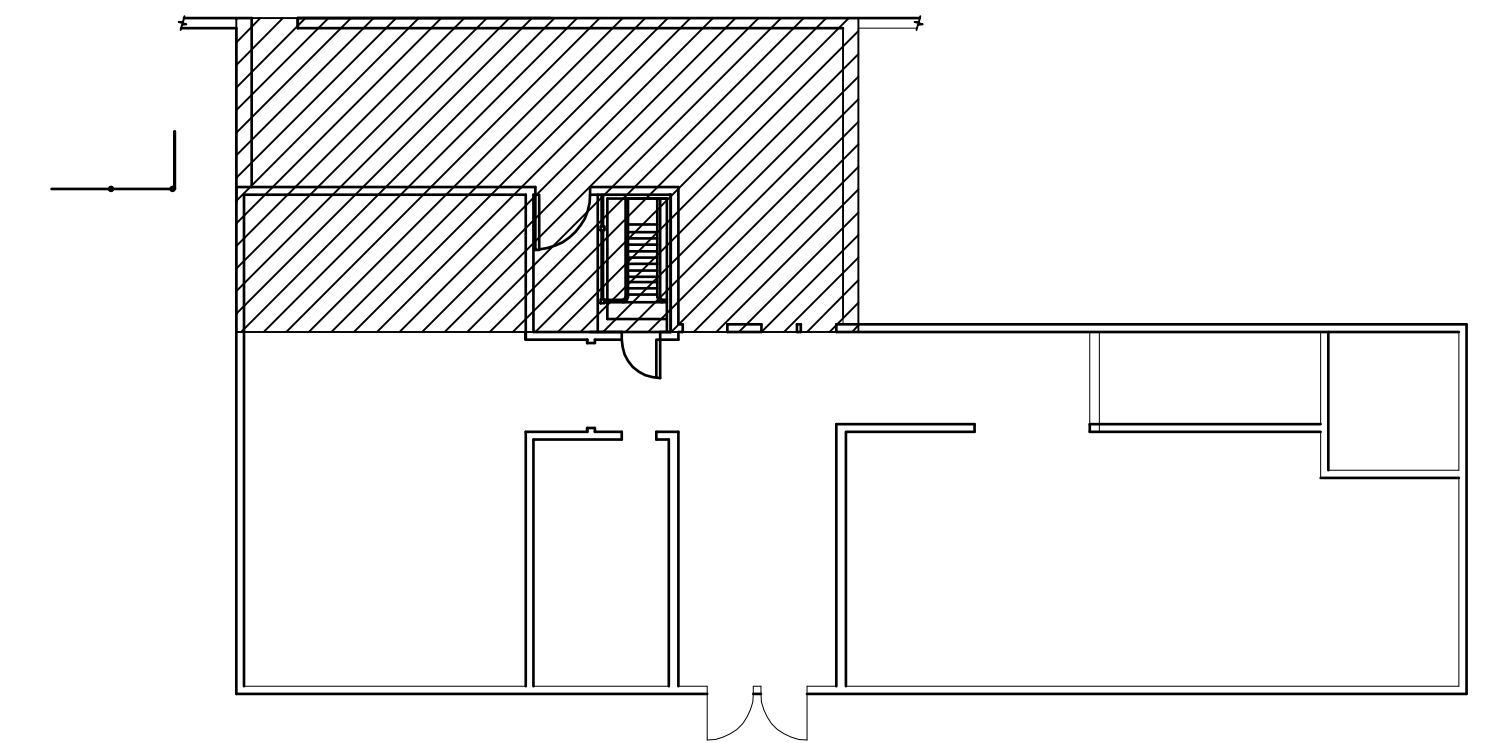
BASEMENT PART PLAN - EXISTING DEMOLITION
SCALE: 1/4" = 1'-0"



MAIN FLOOR PART PLAN - EXISTING DEMOLITION
SCALE: 1/4" = 1'-0"

SUPPLEMENTARY NOTES

1. Assumed existing combustion air duct to be removed completely to outside wall at main floor +/- 23' x 19". See new work.
2. Existing 12" diameter chimney to be removed completely up through roof. Floor opening at main floor +/- 18" x 18". See new work.
3. Existing boiler chimney run out to be removed completely.
4. Existing boiler to be dismantled and removed completely. Note: All asbestos gaskets to be removed by City of Winnipeg. Any asbestos from the boiler refractory construction will be dealt with by the City of Winnipeg.
5. Existing boiler control panel to be disconnected by mechanical contractor.
6. Existing abandoned combustion air up through roof to be removed completely. See new work for reworking of arrangement.
7. Existing abandoned ductwork to be removed completely.
8. The intent is for existing hot water tank chimney to remain in place during all work.
9. Existing 5 lb. gas down from main floor to remain as is.
10. Existing building gas PRV to be removed. Prepare piping to accept new connection with new gas piping arrangement.
11. Existing gas piping to be modified with new PRV valve arrangement. See piping detail.
12. Existing gas piping rising up to main floor to be removed and reinstalled once new boiler has been placed. Note this riser serves another section of the building.
13. Existing PRV vent up through roof to be removed from stairwell and new installed once new boiler has been placed.
14. Disconnect existing domestic cold water and remove riser within stairwell. Provide new piping once new boiler has been placed.
15. All existing valving to domestic water to be removed with new valves provided once the boiler has been replaced.
16. Existing domestic water risers up to main floor to remain as is.
17. Existing gas riser up to main floor serving unit heaters only to be disconnected within boiler room with new service connection as part of new work.
18. Existing gas piping to boiler and PRV to be removed. Note includes solenoid valve and wiring.
19. Existing domestic water service serves other section of building. To remain as is.
20. Existing back flow preventer to be removed and piping modified to suit installation of new boiler. New back flow preventer to be installed.
21. Existing boiler water make-up to be removed and new installed. New back flow preventer to be installed.
22. Existing water meter.
23. All existing steam supply piping to be removed with existing boiler removal. Note: Includes associated valving.
24. Existing steam control valve to be removed complete with all associated controls.
25. Existing steam to water heat exchanger to be removed.
26. Existing supply and return section from pool to heat exchanger to be removed. See new work.
27. Existing sensor No. 1. See new work for additional sensors or the maintaining of existing.
28. Existing sensor No. 2. See new work for additional sensors or the maintaining of existing.
29. Existing sensor No. 3. See new work for additional sensors or the maintaining of existing.
30. Existing aquastat to be removed and associated wiring.
31. Existing condensate receiver and associated piping and pump to be removed completely. Note: Includes condensate pipe and valving directly below existing heat exchanger being removed.
32. Assumed abandoned duct shaft up to main floor.
33. Existing manual shut-off for condensate to be removed.
34. Existing electrical panels.
35. Existing electric unit heater.
36. Existing gas hot water tank. 610 000 Btu in; 502 000 Btu out.
37. Complete existing stair and handrail to be removed in order to place equipment and then reinstalled once boiler is installed.
38. Existing metal fence to be removed and reinstalled.
39. Existing lockers to be removed and reinstalled.
40. Confirm door width and frame to suit new boiler installation. Remove and reinstall door and frame as required.
41. Illustrates new boiler physical size.
42. Clearance restraints to install new boiler due to structural limitations.
43. Denotes building structure.
44. Approximate distance to underside of structure. Note existing piping travels at high level within high level space to the underside of the structure.
45. Existing floor drain to be modified to accepted new combination funnel floor drain top.
46. Assumed combustion air to outside wall.
47. Existing lower.
48. Flow switch. See new work for additional flow switches for maintaining of existing.
49. Existing gas PRV relief to be removed up to roof. Piping occurs within abandoned duct.

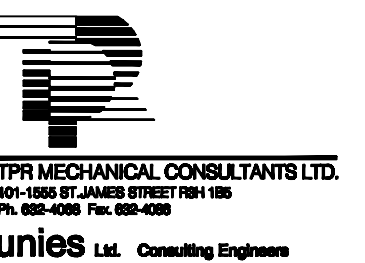


MAIN FLOOR KEY PLAN

NTA

HATCH INDICATES OUTLINE OF BOILER ROOM BELOW

This drawing is for the purpose of Tenders. A letter signed by the Engineer for this drawing is on file. This drawing will be signed by the Engineer when required to obtain Building Permits. 29 FEB. 2008



R 1	ISSUED FOR TENDER	BP/RP 29FEB08
R 0	REVIEW	BP/RP 21JAN08
NO.	REVISION/DESCRIPTION	BY DATE
SEALS		

DRAWN BY: NNL CHECKED BY: BP/RP APPROVED: BP/RP
DATE: 29 FEB 2008 USER APPROVAL

THE CITY OF WINNIPEG
CIVIC BUILDINGS DEPARTMENT
400-180 KING ST. R3B 3G8

PROJECT
**BOILER REPLACEMENT
LIONS CLUB POOL**

SHEET TITLE
EXISTING DEMOLITION
BASEMENT & MAIN FLOOR
PART PLANS & SECTIONS

SCALE: AS NOTED PROJECT NO: 38-2008 SHEET NO: M1.0