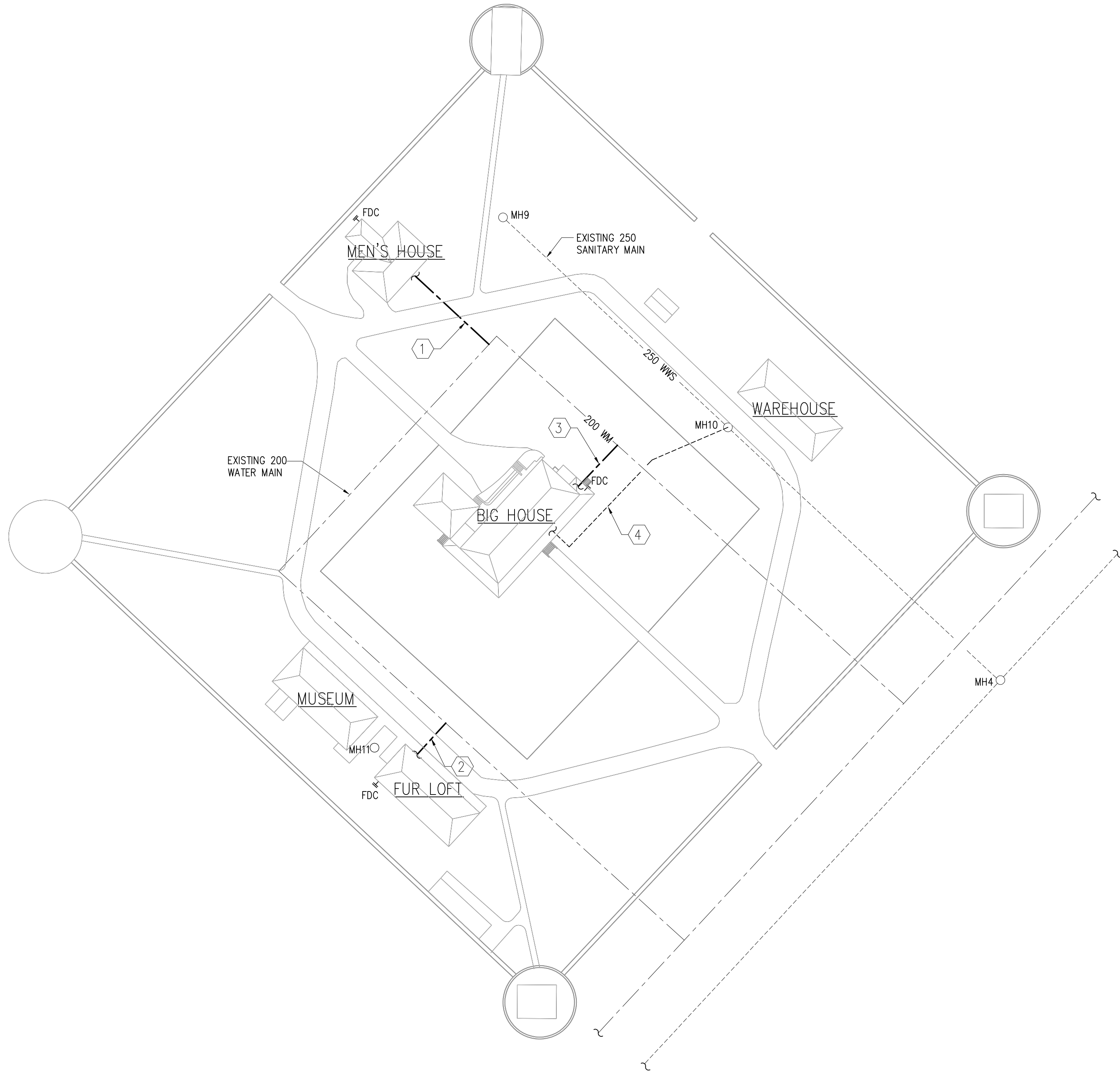


HERITAGE CONSERVATION:

LOWER FORT GARRY IS A NATIONAL HISTORIC SITE. DUE TO ITS UNIQUE HISTORICAL SIGNIFICANCE, SPECIAL PROCEDURES AND PRECAUTIONS ARE TO BE USED IN SELECTIVE DEMOLITION AND RESTORATION. REFER TO SPECIFICATION SECTION 01 35 91 HISTORIC TREATMENT PROCEDURES.



1 MECHANICAL SITE PLAN
M1 NTS

GENERAL NOTES:

- DO NOT SCALE THIS DRAWING. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION AND REPORT ANY DISCREPANCY TO THE DEPARTMENTAL REPRESENTATIVE.
- THE DRAWING ONLY SHOWS A GENERAL SCHEMATIC OF NEW SYSTEMS. ROUTING OF DUCTWORK AND UNITS LOCATIONS SHALL SUIT SITE CONDITIONS AND MAY HAVE TO BE CHANGED TO AVOID CONFLICTS WITH STRUCTURE, DUCTS AND PIPES. WHEN CONFLICT CANNOT BE AVOIDED, THE DUCTWORK SHALL BE MODIFIED AS REQUIRED.
- CONTRACTOR SHALL INCLUDE FOR AND PROVIDE ALL COORDINATION BETWEEN TRADES AND CONSULTANT ON AND OFF SITE AS REQUIRED FOR INSTALLATION OF MECHANICAL AND ELECTRICAL SYSTEMS, WHERE MINOR REROUTING OF DUCTWORK OR SERVICES IS REQUIRED DUE TO ONSITE CONDITIONS, IT SHALL BE PERFORMED AT NO ADDITIONAL COST.
- CONFORM TO SPECIFICATIONS AND MANUFACTURER GUIDES FOR MATERIALS AND UNITS' INSTALLATION DETAILS.
- ANY EXCAVATION WORKS SHALL COMPLY IN STRICT ACCORDANCE WITH PARKS CANADA GUIDELINES AND SUPERVISION.
- NEW OPENINGS IN STONE MUST BE DONE W/ HAND TOOLS ONLY. REFER TO SECTION 04 03 43 – HISTORIC STONE REMOVAL. ALTERNATIVE METHODS MUST BE APPROVED BY DEPARTMENTAL REPRESENTATIVE.

DRAWING KEYNOTES:

- NEW 150mm FIRE PROTECTION WATERLINE TO MEN'S HOUSE.
- NEW 150mm FIRE PROTECTION WATERLINE TO FUR LOFT.
- NEW 200mm COMBINED SPRINKLER AND WATER LINE TO BIG HOUSE. ALLOW FOR REMOVAL OF EXISTING LINE.
- NEW 100mm SANITARY LINE TO BIG HOUSE. ALLOW FOR REMOVAL OF EXISTING LINE.

SYMBOL LEGEND

●	CONCEALED SPRINKLER HEAD
HT●	CONCEALED HIGH TEMP. SPRINKLER HEAD
■	PENDENT SPRINKLER HEAD
●	PENDENT SPRINKLER HEAD WITH GUARD
⊙	ATTIC UPRIGHT TYPE SPRINKLER HEAD
⊙	SINGLE DIRECTIONAL TYPE ATTIC SPRINKLER HEAD
⊙	BACK TO BACK TYPE ATTIC SPRINKLER HEAD
▶	HORIZONTAL SIDEWALL TYPE SPRINKLER HEAD
M	MOTORIZED DAMPER
—EX.SAN—	EXISTING SANITARY LINE
—SAN—	SANITARY LINE
—DCW—	DOMESTIC COLD WATER
—DHW—	DOMESTIC HOT WATER
-----V-----	SANITARY VENT
---WM---	WATER MAIN
-----WWS-----	WASTE WATER SEWAGE
-----SPR-----	SPRINKLER PIPE IN CEILING SPACE
—SPR—	EXPOSED SPRINKLER PIPE
T FDC	FIRE DEPARTMENT CONNECTION
○-----	PIPE UP
○-----	PIPE DOWN
—X—X—X—X—X—	BACKFLOW PREVENTER
□	FLOOR DRAIN
■	HUB DRAIN
■	ISOLATION VALVE C/W SUPERVISORY SWITCH
⊙	WATER METER
⊙	GATE VALVE
⊙	HRV CONTROL
⊙	THERMOSTAT
M	MOTORIZED DAMPER
RP-1 260W	
RP-2 230W	
RP-3 35W	
RP-4 195W	



Certificate of Authorization

HDK Consulting Incorporated

No. 5539 Date: 04/30/2017

0	ISSUED FOR TENDER	Sep. 8, 16
Revision/	Description/Description	Date/Date

Client/client

Public Works
and Government Services
Canada

100 - 167 Lombard Avenue
Winnipeg, Manitoba

Project title/Titre du projet
Lower Fort Garry (LFG)
National Historic Site, Manitoba

HERITAGE BUILDING
RECAPITALIZATION

Approved by/Approuvé par

DH

Designed by/Concept par

PA

Drawn by/Dessiné par

IS

PWGSC Project Manager/Administrateur de Projets TFSGC

CHRISTINA KOVACS

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TFSGC

Client/client

PARKS CANADA

Drawing title/Titre du dessin

MECHANICAL SITE PLAN,
DRAWING LIST AND
SYMBOL LEGEND

Project No./No. du
projet

R.075212.001

Sheet/ Feuille

M1

OF 14

Revision no./
La Révision
no.

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