

Revision	Description/Description	Date/Date
0	ISSUED FOR TENDER	Sep. 12, 16

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
CK

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

Client/client
PARKS CANADA

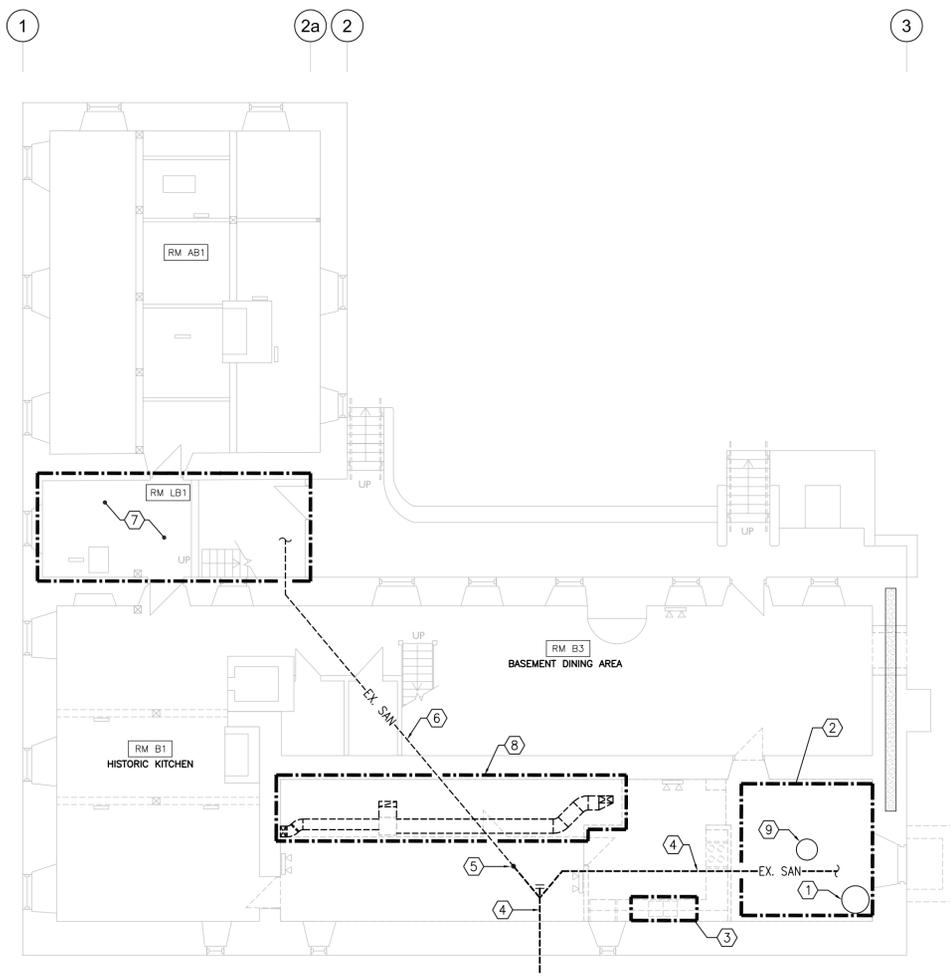
Drawing title/Titre du dessin

BIG HOUSE - BASEMENT AND MAIN LEVEL EXISTING MECHANICAL LAYOUT

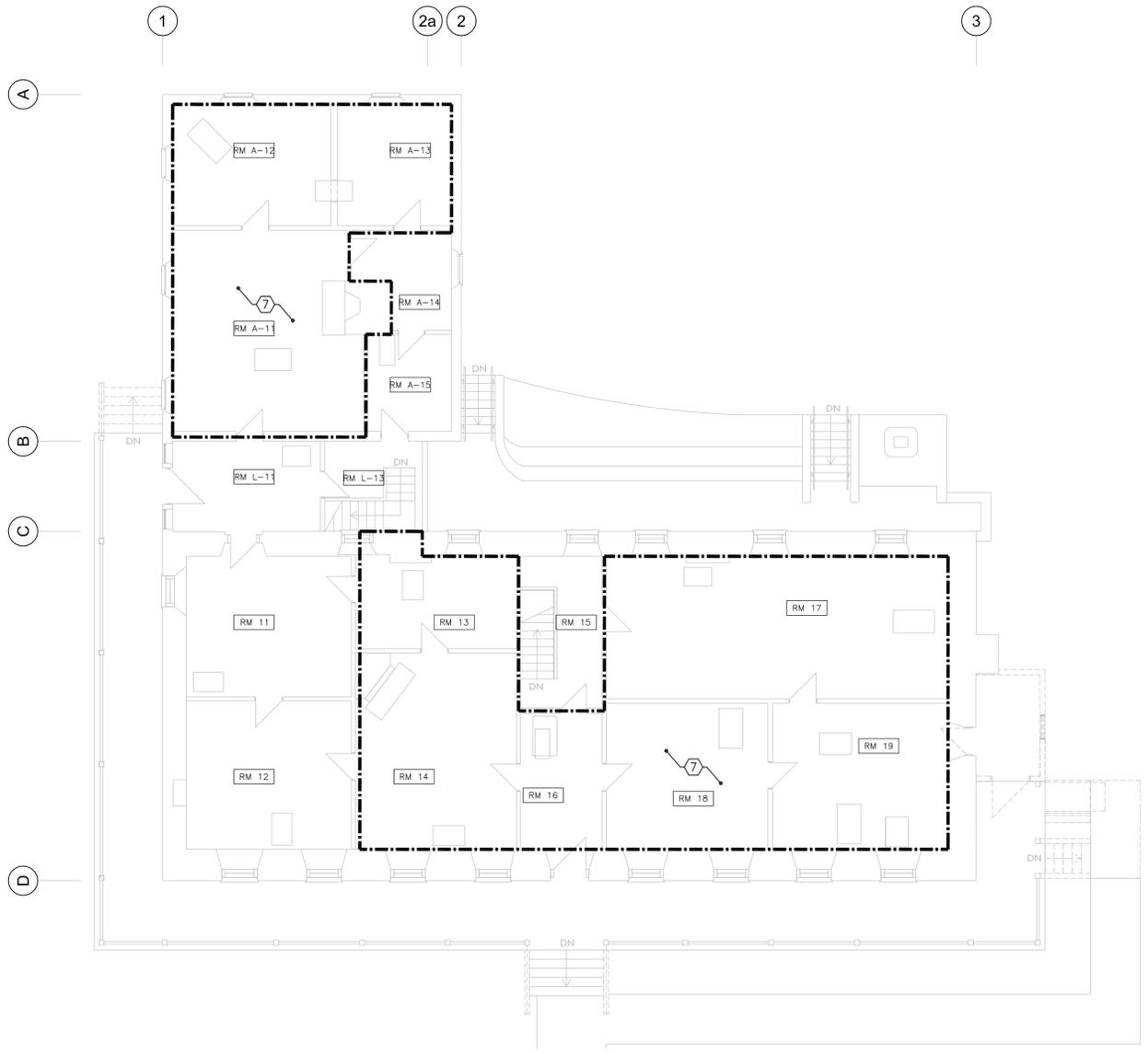
Project No./No. du projet
R.075212.001

Sheet/Feuille
M2
OF 14

Revision no./La Révision no.
0



1 BIG HOUSE - BASEMENT EXISTING MECHANICAL LAYOUT
M2 1:100



2 BIG HOUSE - MAIN LEVEL EXISTING MECHANICAL LAYOUT
M2 1:100

DRAWING KEYNOTES:

- 1 REMOVE EXISTING DOMESTIC WATER HEATER. REMOVE ALL ASSOCIATED PIPING AND CAP-OFF BACK TO MAIN.
- 2 REMOVE PLUMBING ROUGH-INS AND CAP-OFF BACK TO MAIN.
- 3 REMOVE EXISTING PLUMBING FIXTURE AND ALL ASSOCIATE PIPING. CAP-OFF BACK TO MAIN.
- 4 REMOVE ALL EXISTING BELOW GROUND SANITARY LINE. VERIFY EXACT LOCATION ON SITE.
- 5 DISCONNECT AND CAP-OFF EXISTING BELOW GROUND SANITARY APPROXIMATELY THIS LOCATION.
- 6 EXISTING BELOW GROUND SANITARY LINE TO REMAIN.
- 7 REPLACE EXISTING HEATING IN CEILING WITH NEW RADIANT PANELS.
- 8 DEMOLISH EXISTING FURNACE, CONTROLS AND DUCTWORK TO FLOOR LEVEL. ABANDON BURIED DUCTWORK.
- 9 EXISTING SUMP PIT TO BE RELOCATED. MODIFY ASSOCIATED PIPES AS REQUIRED. REFER TO DRAWING M3.

GENERAL NOTES:

1. DO NOT SCALE THIS DRAWING. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION AND REPORT ANY DISCREPANCY TO THE DEPARTMENTAL REPRESENTATIVE.
2. 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.
3. 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.
4. CONFORM TO SPECIFICATIONS AND MANUFACTURER GUIDES FOR MATERIALS AND UNITS' INSTALLATION DETAILS.
5. ANY EXCAVATION WORKS SHALL COMPLY IN STRICT ACCORDANCE WITH PARKS CANADA GUIDELINES AND SUPERVISION.
6. 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.