

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

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

PWGS&C Project Manager/Administrateur de Projets TFS&C  
CK

PWGS&C Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'ingénierie, TFS&C

Client/client  
PARKS CANADA

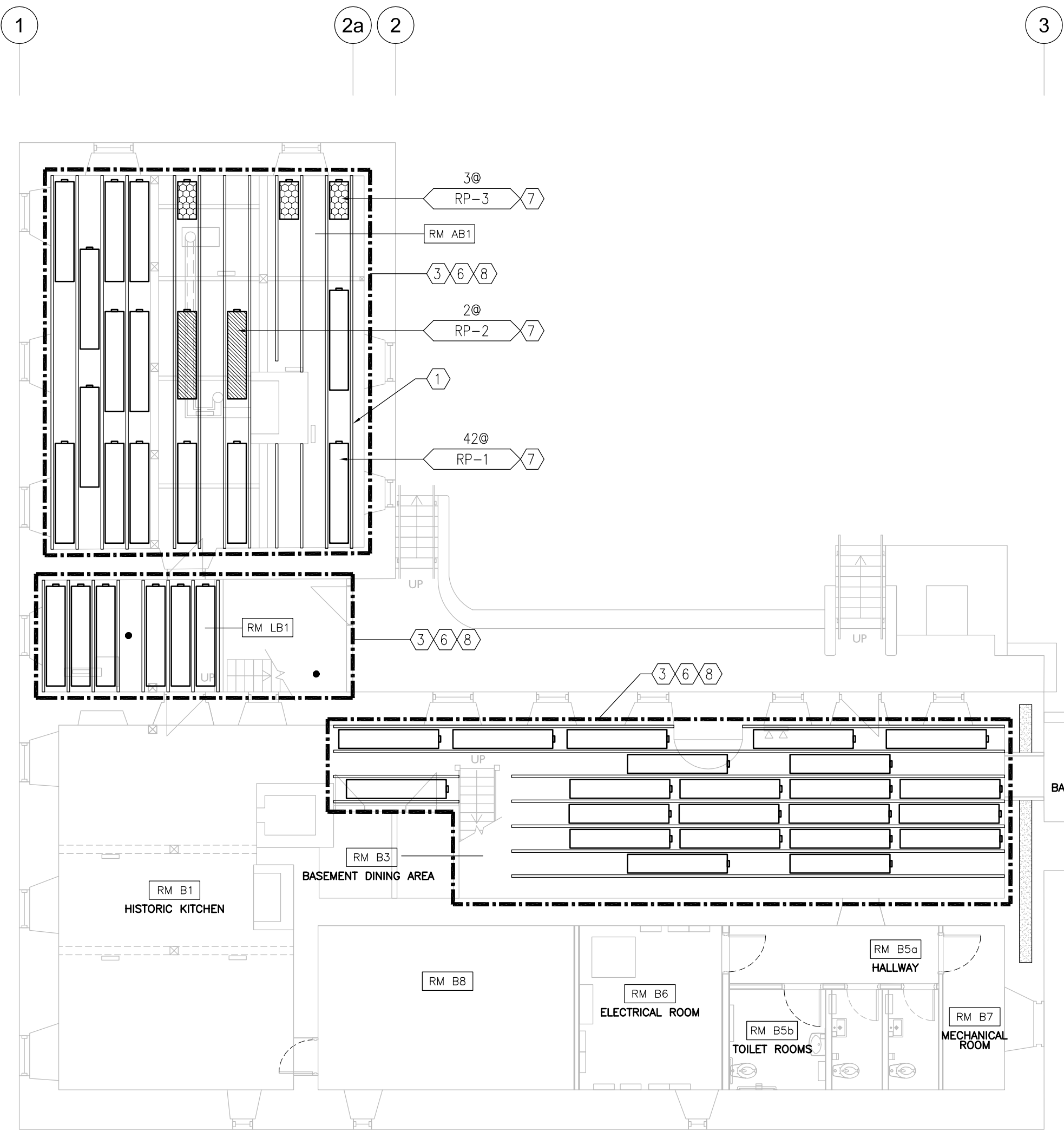
Drawing title/Titre du dessin

BIG HOUSE -  
BASEMENT AND MAIN LEVEL  
NEW RADIANT CEILING PANEL  
LAYOUT

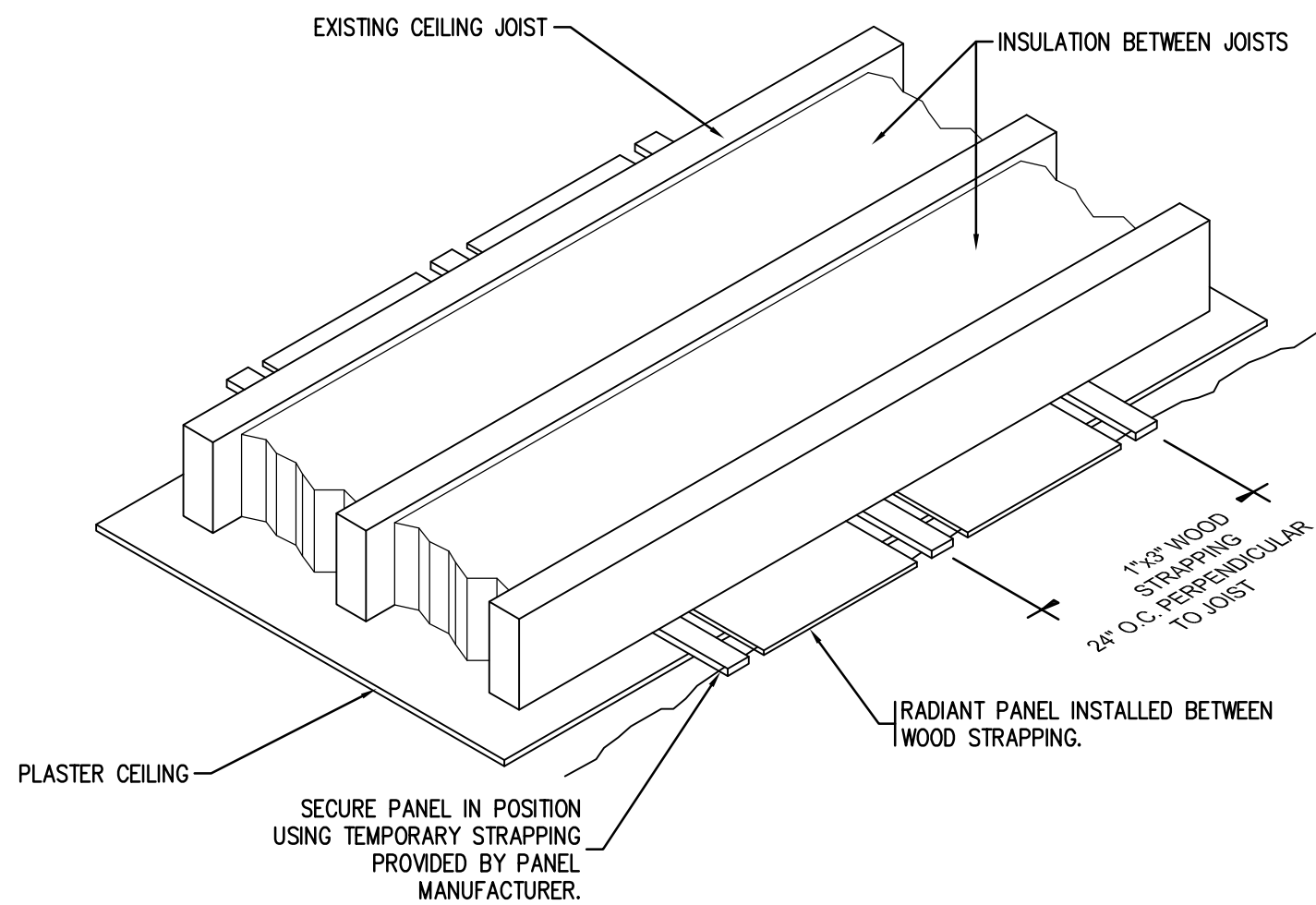
Project No./No. du  
projet  
R.075212.001

Sheet/ Feuille  
M5  
OF 14

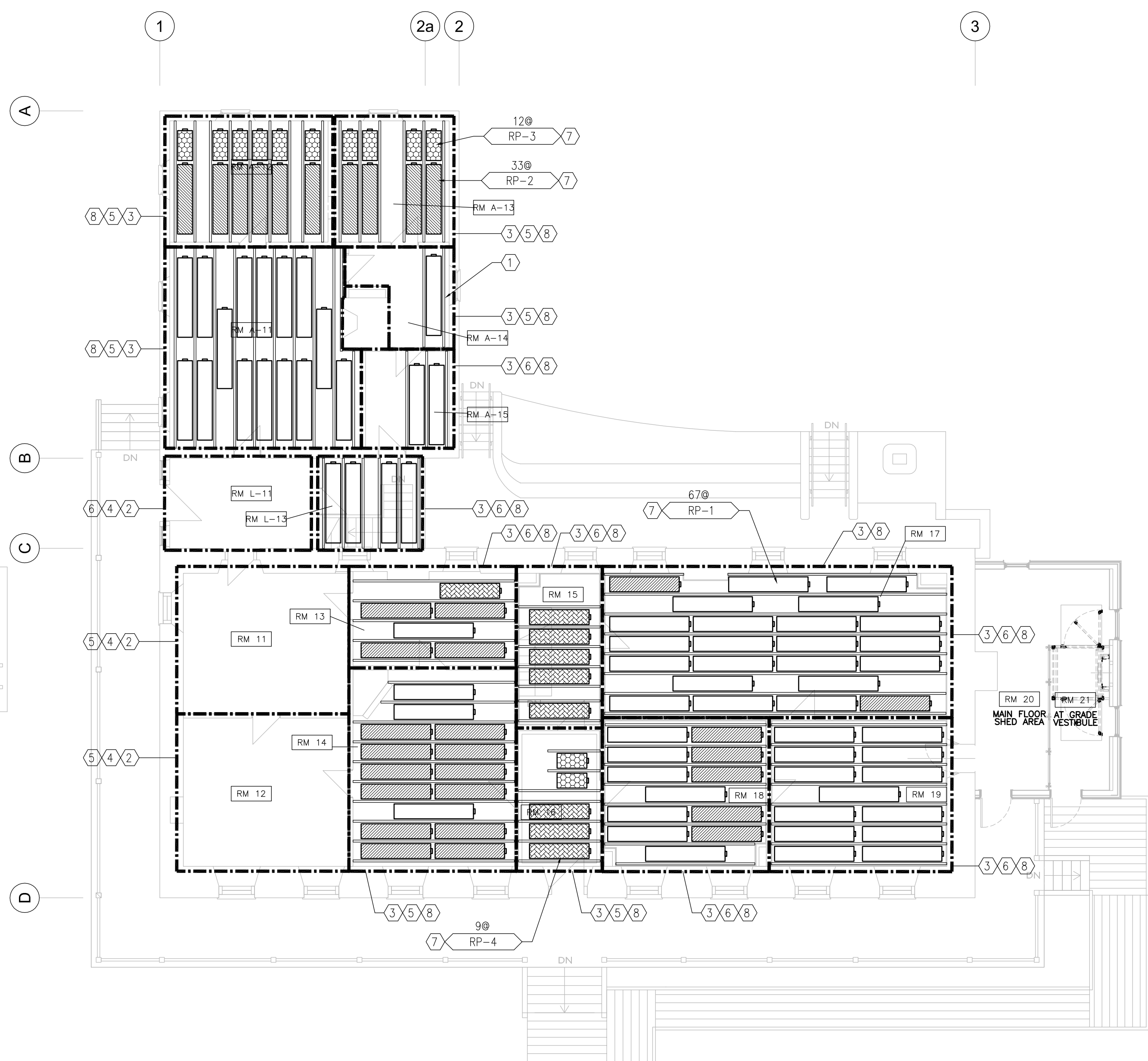
Revision no./  
La Révision  
no.  
0



1 NEW BASEMENT RADIANT PANEL  
M5 1:100



3 ELECTRIC RADIANT PANEL INSTALLATION DETAIL  
M5 NTS



2 NEW MAIN LEVEL RADIANT CEILING PANEL  
M5 1:100

#### DRAWING KEYNOTES:

- 25x75 STRAPPING AT 600mm O.C. PERPENDICULAR TO JOISTS (TYPICAL). REFER TO DETAILS.
- ALLOW FOR DISCONNECTION, REMOVAL AND RE-INSTALLATION OF EXISTING RADIANT CEILING PANELS. FINAL LOCATION OF RADIANT PANELS WILL BE DETERMINED AFTER INSTALLATION OF SPRINKLER HEADS.
- REFER TO ELECTRICAL FOR LOCATIONS OF TEMPERATURE SENSORS AND HEATING CONTROLS.
- ENSURE NO RADIANT PANELS WILL SIT ABOVE LED LIGHTING WHEN RE-INSTALLING RADIANT CEILING PANELS.
- WHERE ROOMS WITH NEW CROWN MOULDING, MAINTAIN MINIMUM 200mm CLEARANCE BETWEEN WALL AND RADIANT PANEL. COORDINATE WITH ARCHITECTURAL AND ELECTRICAL.
- WHERE ROOMS WITH NO CROWN MOULDING, MAINTAIN MINIMUM 50mm CLEARANCE BETWEEN WALL AND RADIANT PANEL. COORDINATE WITH ARCHITECTURAL AND ELECTRICAL.
- ENSURE THERE ARE REQUIRED TOLERANCES FOR MAKING CONNECTIONS W/ PANELS BETWEEN TIGHTLY FIT PANELS.
- PROVIDE NEW ELECTRIC RADIANT CEILING PANEL. REFER TO SCHEDULE.

#### 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.
- 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.