



**APEGM**  
Certificate of Authorization  
HDK Consulting Incorporated  
No. 5539 Date: 04/30/2017

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

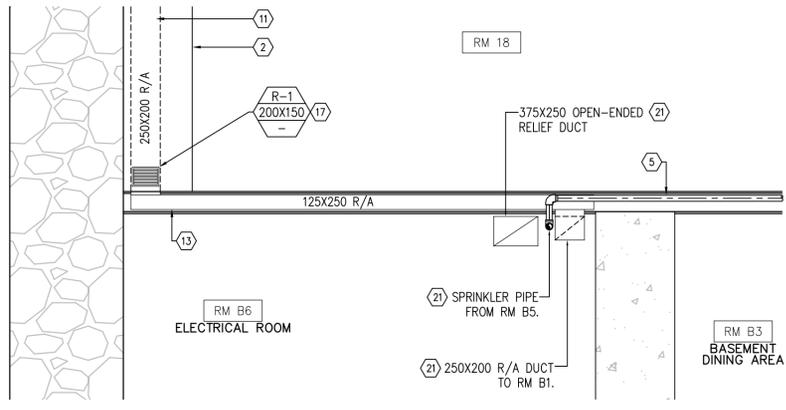
Project title/Titre du projet  
**Lower Fort Garry (LFG)  
National Historic Site, Manitoba**

**HERITAGE BUILDING  
RECAPITALIZATION**

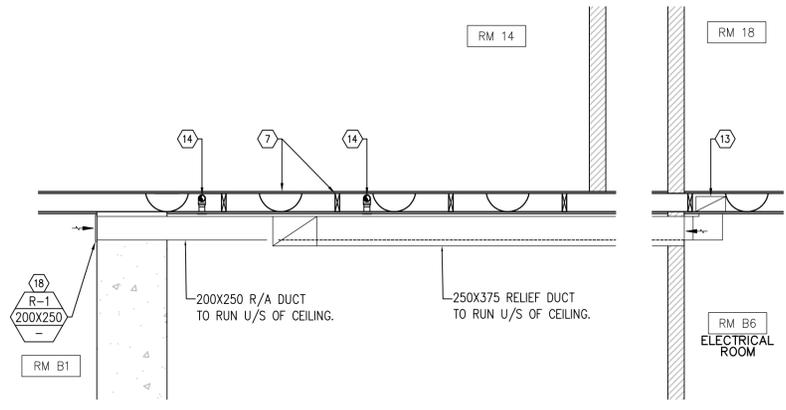
Approved by/Approuvé par  
DH  
Designed by/Concept par  
PA  
Drawn by/Dessiné par  
PA  
PWGSC Project Manager/Administrateur de Projets TFSGC  
CK  
PWGSC, Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'ingénierie, TFSGC  
Client/client  
PARKS CANADA  
Drawing title/Titre du dessin

MECHANICAL DETAILS

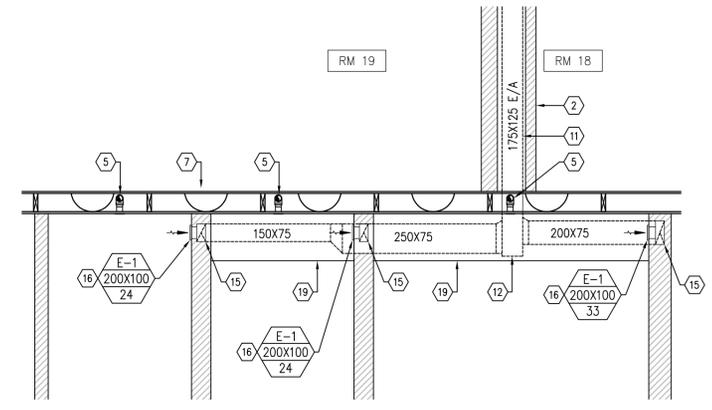
Project No./No. du projet  
R.075212.001  
Sheet/Feuille  
M9.1  
Revision no./La Révision no.  
0  
OF 14



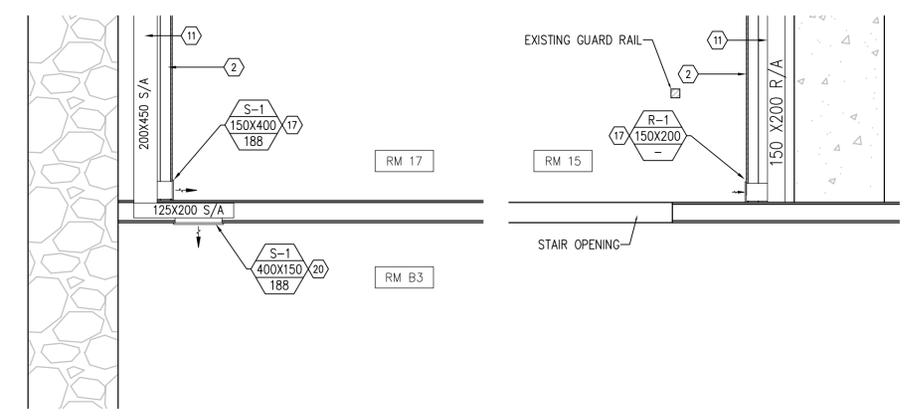
1 SECTION THROUGH RM B6 AND RM B3  
M9.1 NTS



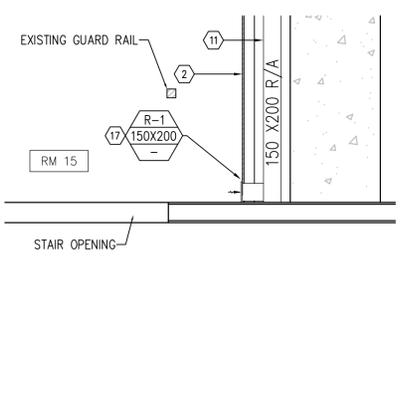
2 SECTION THROUGH RM B1, RM B8 AND RM B6  
M9.1 NTS



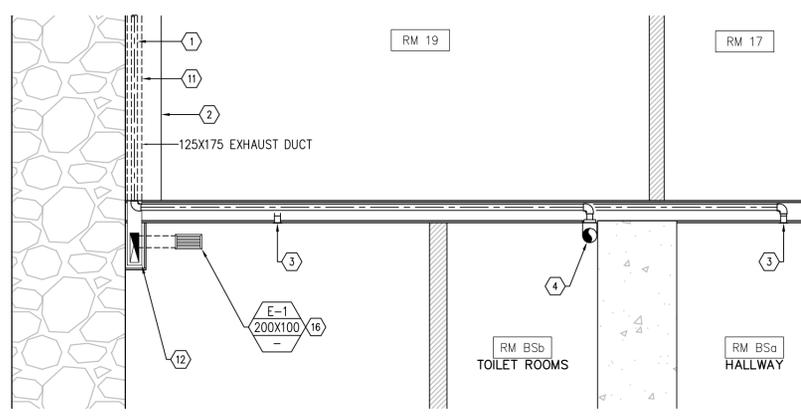
3 SECTION THROUGH RM B5 (WASHROOM)  
M9.1 NTS



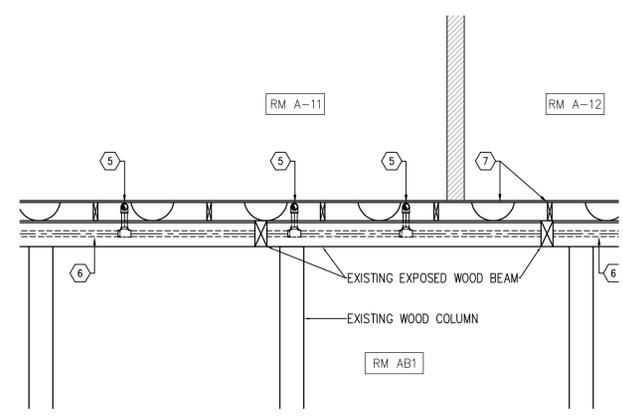
4 SECTION THROUGH RM B17  
M9.1 NTS



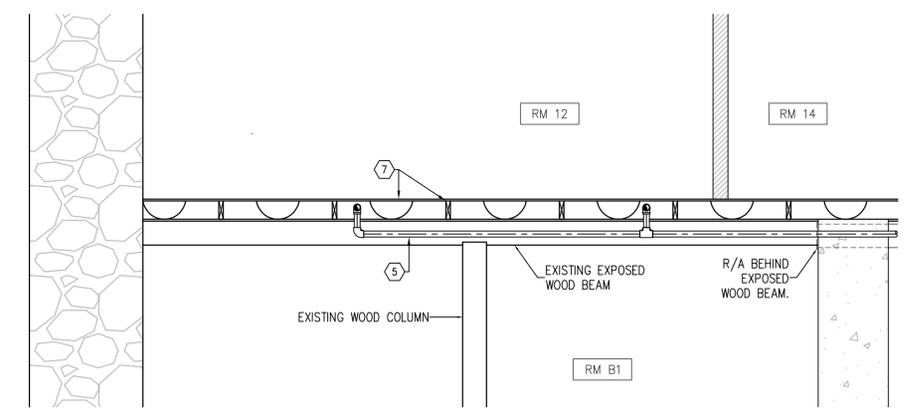
5 SECTION THROUGH RM 15  
M9.1 NTS



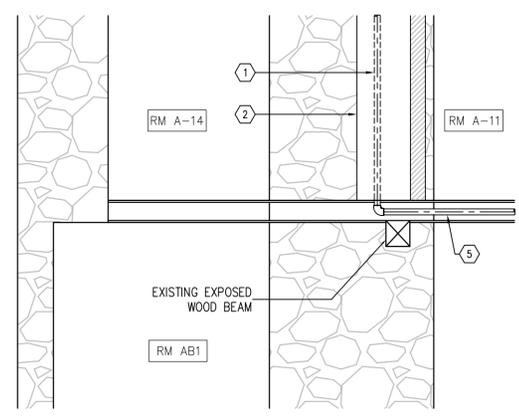
6 SECTION THROUGH RM B5 AND RM B3  
M9.1 NTS



7 SECTION THROUGH RM AB1  
M9.1 NTS



8 SECTION THROUGH RM B1  
M9.1 NTS



9 SECTION THROUGH RM AB1  
M9.1 NTS

**DRAWING NOTES (BIG HOUSE):**

- 1 DRY PIPE SPRINKLER MAIN PIPE UP IN DUCT CHASE UP TO ATTIC.
- 2 DUCT CHASE. REFER TO ARCHITECTURAL.
- 3 CONCEALED SPRINKLER HEAD. COVER PLATE TO MATCH CEILING FINISH.
- 4 RUN SPRINKLER PIPE TIGHT TO WALL AND CEILING.
- 5 RUN SPRINKLER PIPE ALONG JOISTS IN JOIST SPACE.
- 6 RUN SPRINKLER PIPE ALONG AND TIGHT TO EXPOSED WOOD BEAM.
- 7 SITE CONFIRM DISTANCE AND EXACT LOCATION OF FLOOR JOISTS.
- 8 NOT USED.
- 9 NOT USED.
- 10 NOT USED.
- 11 DUCT UP TO ATTIC SPACE.
- 12 EXHAUST DUCT IN ARCHITECTURAL BULKHEAD.
- 13 RUN DUCT ALONG JOISTS IN JOIST SPACE.
- 14 SPRINKLER PIPE IN JOIST SPACE SERVING BASEMENT DINING AREA RM B3.
- 15 EXHAUST DUCT IN PLUMBING WALL.
- 16 EXHAUST GRILLE SERVING WASHROOM.
- 17 SUPPLY / RETURN GRILLE AT LOW LEVEL.
- 18 RETURN GRILLE AT HIGH LEVEL. STONES IN WALL TO BE REMOVED BY HAND ONLY.
- 19 ARCHITECTURAL BULKHEAD.
- 20 CEILING MOUNTED SUPPLY GRILLE.
- 21 DUCT PENETRATING WALLS WITH STONES TO BE REMOVED BY HAND ONLY.