



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/Approve par  
**DH**  
Designed by/Concept par  
**PA**  
Drawn by/Dessine par  
**IS**  
PWGSC Project Manager/Administrateur de Projets TPSCG  
**CHRISTINA KOVACS**  
PWGSC, Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'ingénierie, TPSCG  
Client/client  
**PARKS CANADA**  
Drawing title/Titre du dessin

**FUR LOFT -  
SECOND LEVEL AND ATTIC  
FIRE PROTECTION LAYOUT**

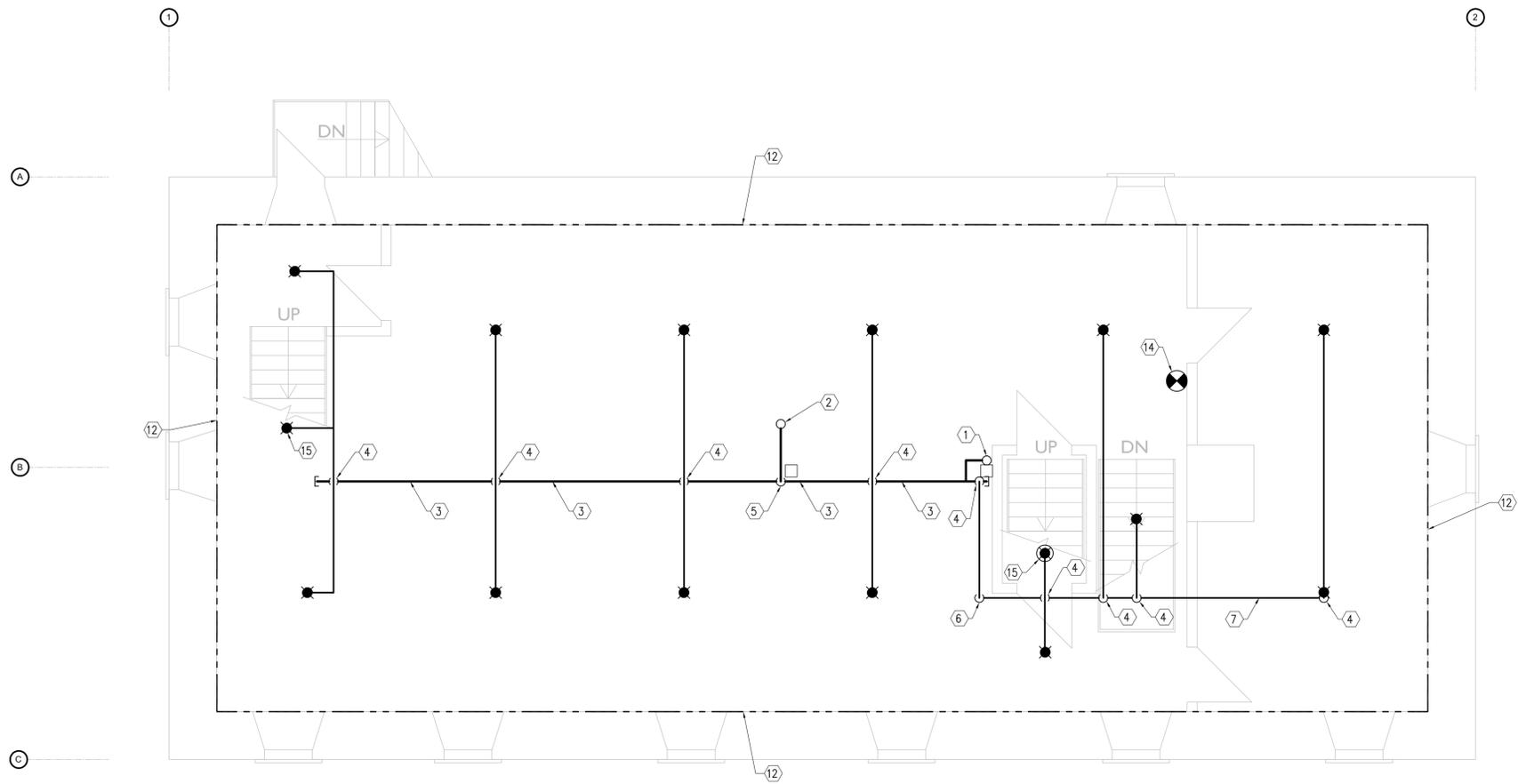
Project No./No. du projet <b>R.075212.001</b>	Sheet/Feuille <b>M8.2</b> OF 14	Revision no./ La Révision no. <b>0</b>
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**GENERAL NOTES:**

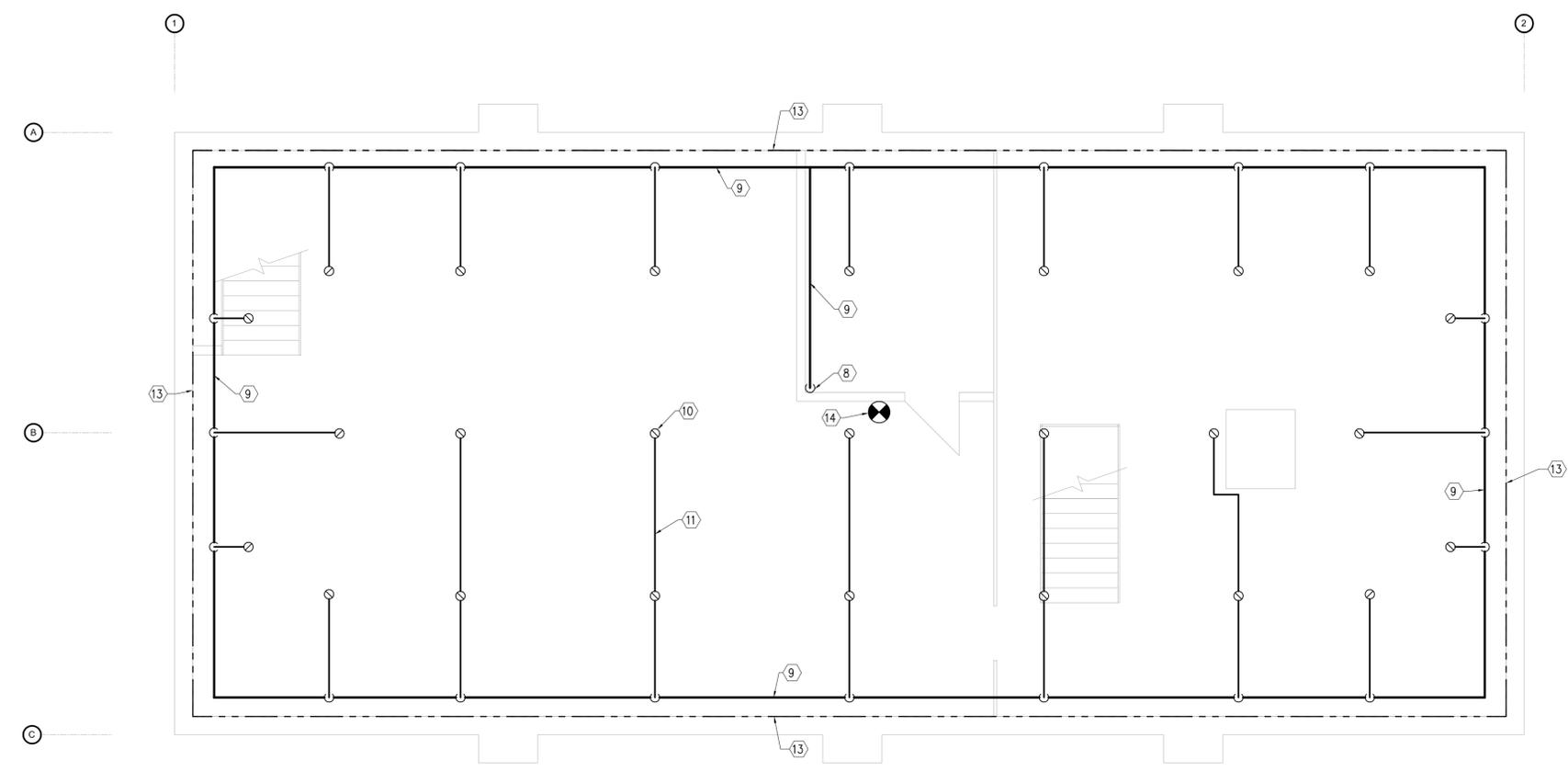
- DO NOT SCALE THIS DRAWING, CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION AND REPORT ANY DISCREPANCY TO THE DEPARTMENTAL REPRESENTATIVE.
- CONFORM TO SPECIFICATIONS AND MANUFACTURER GUIDES FOR MATERIALS AND UNITS' INSTALLATION DETAILS.
- SPRINKLER LAYOUT SHALL BE USED FOR PRICING ONLY. PIPING MATERIALS AND APPEARANCE SHALL BE APPROVED BY PARKS CANADA. FINAL PIPING AND LAYOUT SHALL BE CONFIRMED WITH PARKS CANADA.
- COORDINATE SPRINKLER LOCATION WITH OTHER DISCIPLINE.
- PROVIDE SPRINKLER PROTECTION ALL THROUGH OUT THE BUILDING AS PER LATEST EDITION OF NFPA 13 AND THE AUTHORITIES HAVING JURISDICTION.
- 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:**

- DRY SPRINKLER MAIN UP FROM MAIN FLOOR.
- DRY SPRINKLER MAIN UP TO ATTIC.
- RUN DRY SPRINKLER MAIN TO U/S OF JOISTS AND ALONG BEAM.
- PIPE NIPPLE UP BETWEEN JOISTS.
- OFFSET DRY SPRINKLER MAIN UP BETWEEN JOIST.
- OFFSET DRY SPRINKLER BRANCHLINE DOWN TO U/S OF JOIST.
- RUN DRY SPRINKLER BRANCHLINE TO U/S OF JOIST AND ALONG BEAM.
- DRY SPRINKLER MAIN UP FROM SECOND FLOOR.
- INSTALL SPRINKLER MAIN 600mm ABOVE ATTIC FINISH FLOOR LEVEL.
- ATTIC UPRIGHT TYPE SPRINKLER HEAD, TYPICAL.
- SPRINKLER BRANCHLINE TO RUN ALONG WITH THE SLOPE OF ROOF TRUSS.
- SECOND FLOOR DRY PIPE SPRINKLER SYSTEM ZONE TO BE LIGHT HAZARD OCCUPANCY CLASSIFICATION.
- ATTIC DRY PIPE SPRINKLER SYSTEM ZONE TO BE LIGHT HAZARD OCCUPANCY CLASSIFICATION.
- NEW 10 LBS. ABC TYPE FIRE EXTINGUISHER. COORDINATE TYPE OF INSTALLATION WITH ARCHITECTURAL.
- PROVIDE SPRINKLER HEAD BELOW STAIR. COORDINATE PIPE ROUTING ON SITE.



**1 FUR LOFT-SECOND LEVEL FIRE PROTECTION LAYOUT**  
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**2 FUR LOFT-ATTIC FIRE PROTECTION LAYOUT**  
M8.2 1:50