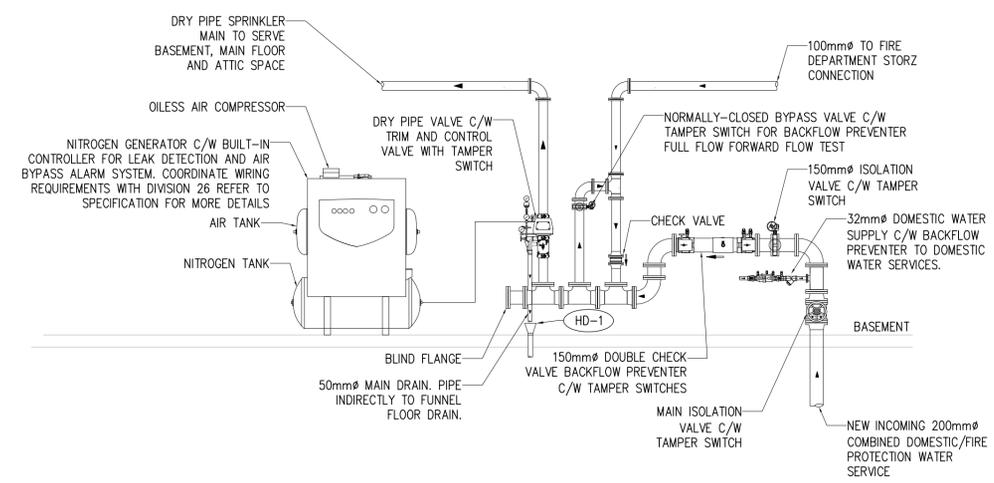


1 ATTIC NEW FIRE PROTECTION LAYOUT  
M6.2 1:100



2 DRY PIPE SPRINKLER SYSTEM ZONE VALVE SCHEMATIC  
M6.2 NOT TO SCALE

- 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 PIPE UP FROM MAIN FLOOR.
  - TO SPRINKLER HEAD IN MAIN FLOOR. SPRINKLER BRANCHLINE TO RUN AT EAVE LEVEL, TYPICAL.
  - BACK TO BACK TYPE ATTIC SPRINKLER HEAD. DEFLECTOR TO BE 150mm BELOW RIDGE, TYPICAL.
  - DRY SPRINKLER MAIN PIPE DOWN TO MAIN FLOOR.
  - DRY SPRINKLER MAIN PIPE DOWN TO BASEMENT.
  - ATTIC SPACE DRY PIPE SPRINKLER SYSTEM ZONE TO BE LIGHT HAZARD OCCUPANCY CLASSIFICATION. REFER TO ATTIC SPRINKLER PIPING SCHEMATIC DETAIL ON THIS SHEET.
  - DRY SPRINKLER MAIN LINE TO BE 600mm ABOVE ATTIC FINISHED FLOOR LEVEL.
  - DRY SPRINKLER BRANCHLINE AT RIDGE LEVEL.
  - DRY SPRINKLER BRANCHLINE AT EAVE LEVEL, TYPICAL.
  - ATTIC UPRIGHT TYPE SPRINKLER HEAD. DEFLECTOR TO BE 75mm BELOW THE BOTTOM OF TOP CHORD OR BOTTOM OF SOLID WOOD RAFTER, TYPICAL.
  - HORIZONTAL SIDEWALL TYPE SPRINKLER HEAD TO SERVE OVERHANG. SPRINKLER HEAD TO BE 100mm TO 150mm BELOW CEILING AND AT THE PEAK OF OVERHANG CEILING WITH SPRAY DIRECTED DOWN THE SLOPE, TYPICAL.



Revision/Revisions	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 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

**BIG HOUSE - ATTIC CEILING NEW FIRE PROTECTION LAYOUT**

Project No./No. du projet <b>R.075212.001</b>	Sheet/Feuille <b>M6.2</b>	Revision no./La Révision no. <b>0</b>
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