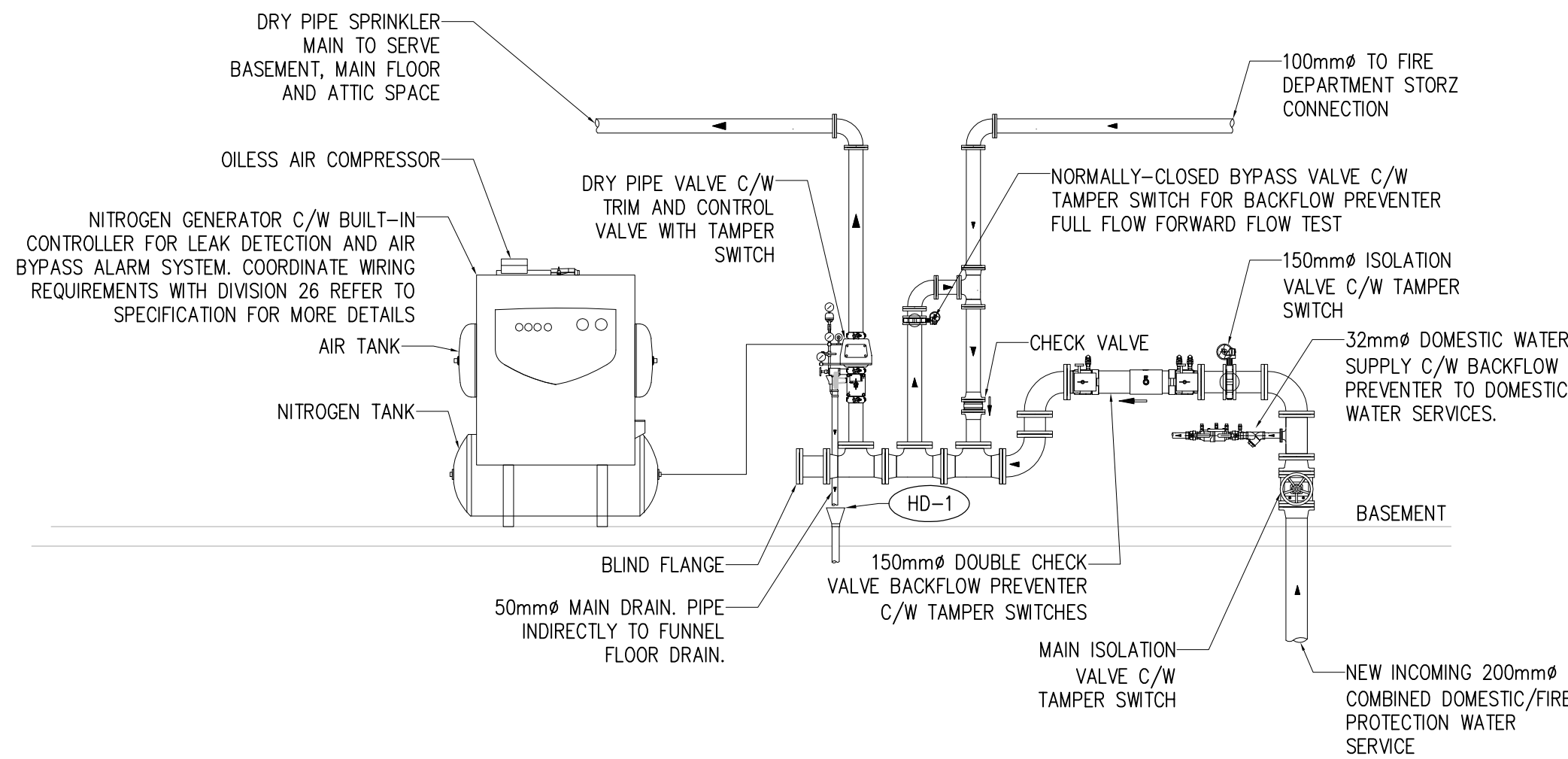


1 ATTIC NEW FIRE PROTECTION LAYOUT
M6.2 1:100



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 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/	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

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

CHRISTINA KOVACS

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 -
ATTIC CEILING
NEW FIRE PROTECTION LAYOUT

Project No./No. du projet

R.075212.001

Sheet/ Feuille

M6.2

OF 14

Revision no./

La Révision

no.

0