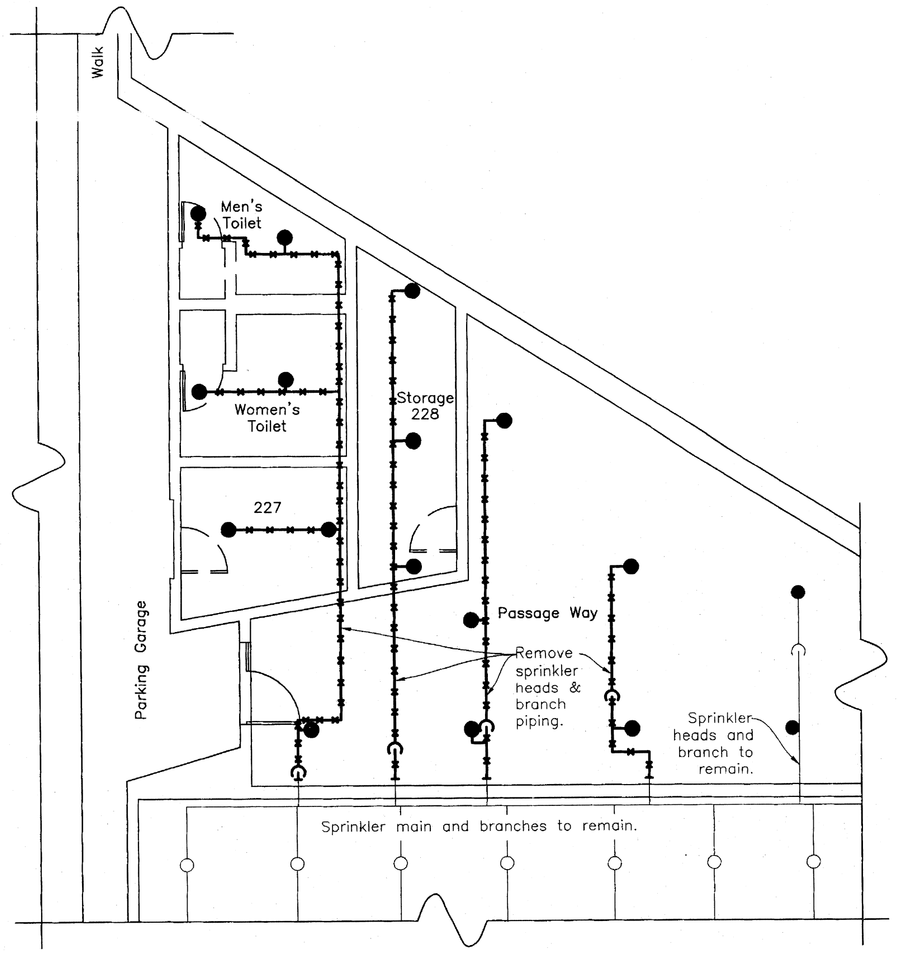
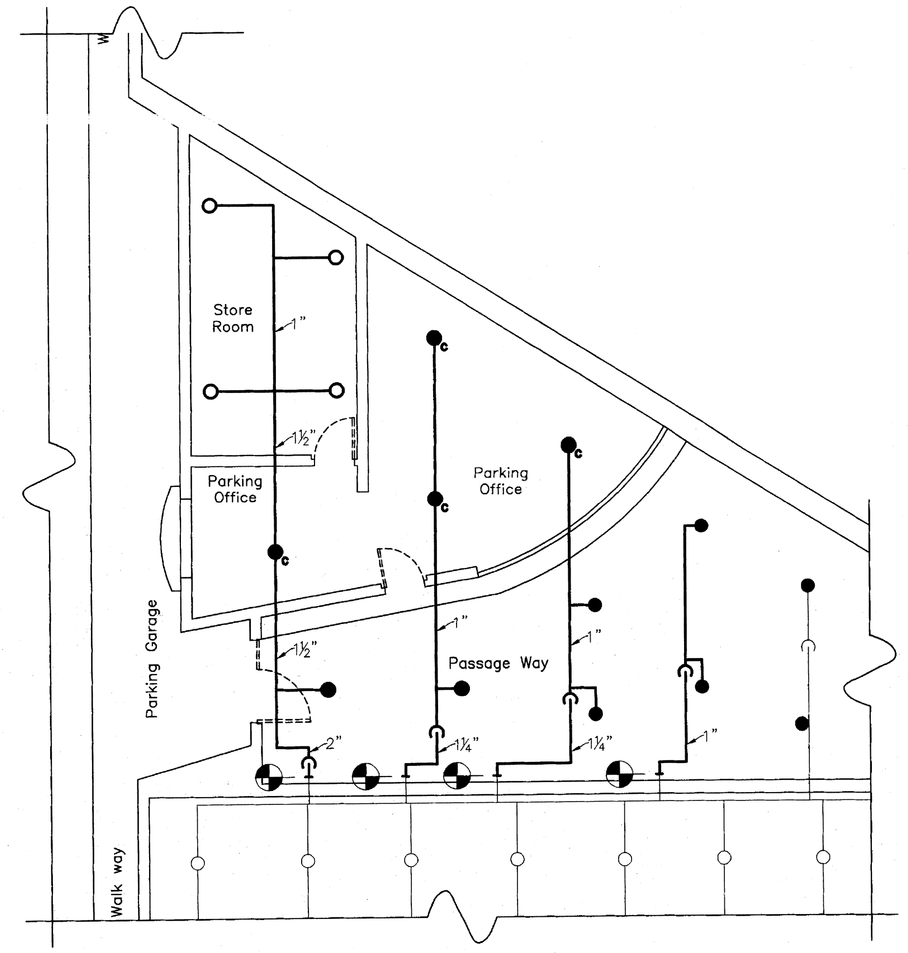


Demolition Plan

Scale : 1/8" = 1'-0"



New Sprinkler Plan

Scale : 1/8" = 1'-0"

PIPING SYMBOLS

- Existing Piping to Remain
- New Piping
- Piping to be Removed
- Concealed Pendent Sprinkler
- Recessed Pendent Sprinkler
- Exposed Upright Sprinkler
- Piping down
- Piping extends
- Connect to existing

GENERAL NOTES

1. The Fire Protection scope of work includes demolition of existing branch lines, as shown, and installation of new branch lines to conform with the renovation work outlined in the contract documents.
2. All fire protection work, including design, installation and testing, shall comply with the current edition of the Massachusetts State Building Code, NFPA-13, and NFPA-14.
3. The sprinkler piping layout and pipe sizes shown on the drawings are to define the design intent for competitive bidding and for preliminary submission to the authorities having jurisdiction. The work of this contract includes hydrant flow testing, hydraulic calculations, and fabrication shop drawings showing actual installation conditions, all performed by a Massachusetts licensed professional fire protection engineer.
4. The fire protection contractor shall secure, arrange and pay for all permits, fees and inspections of his work. It is the responsibility of the contractor to satisfy all submission requirements of the Town of Amherst Fire Department.
5. The fire protection contractor shall provide, obtain approval from the Amherst Fire Department, and implement a Fire Protection System Impairment Plan, including providing a fire watch, whenever the Fire Protection System is impaired during construction.
6. All new fire sprinkler system piping 2" and smaller shall be UL-Listed, FM-Approved, Schedule 40, black iron pipe with threaded fittings.
7. All new fire sprinkler system piping shall be above hung ceilings where ceilings are provided.
8. All new wall, floor and ceiling penetrations for exposed piping shall be covered with escutcheon plates.
9. Provide protective guard on sprinklers in Store Room.
10. Provide a metal box containing two extra sprinkler heads of each type installed.
11. Provide submittal information on piping, hangers, sprinklers, and accesaries.
12. Provide all submittal information required by the Town of Amherst Fire Department, in a form acceptable to them.
13. Provide accurate as-built plumbing drawings upon completion of construction.

Note:
These details are taken from the original building plans. Field investigation required to confirm the existing conditons. A full set of the original building plans can be refereneced at the University of Massachusetts records room.

UNIVERSITY OF MASSACHUSETTS
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Lincoln Campus Center Garage, Bldg. # 414
1 Campus Center Way, Amherst, Ma. 01003
Parking Office
Fire Protection Plan

CONTRACT NO.: UMA 11-20
PROJECT NO.: 08-00103001

DRAWN BY:	RPG
CHECKED BY:	RPG
DESIGNED BY:	RPG
SCALE:	As Shown
DATE:	11/30/2010

REVISIONS

No.	DESCRIPTION	DATE

COMMONWEALTH OF MASSACHUSETTS
ROLAND E. GIGUERE
MECHANICAL
No. 40744
REGISTERED PROFESSIONAL ENGINEER

DRAWING NO.
A-414-08-00103001

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