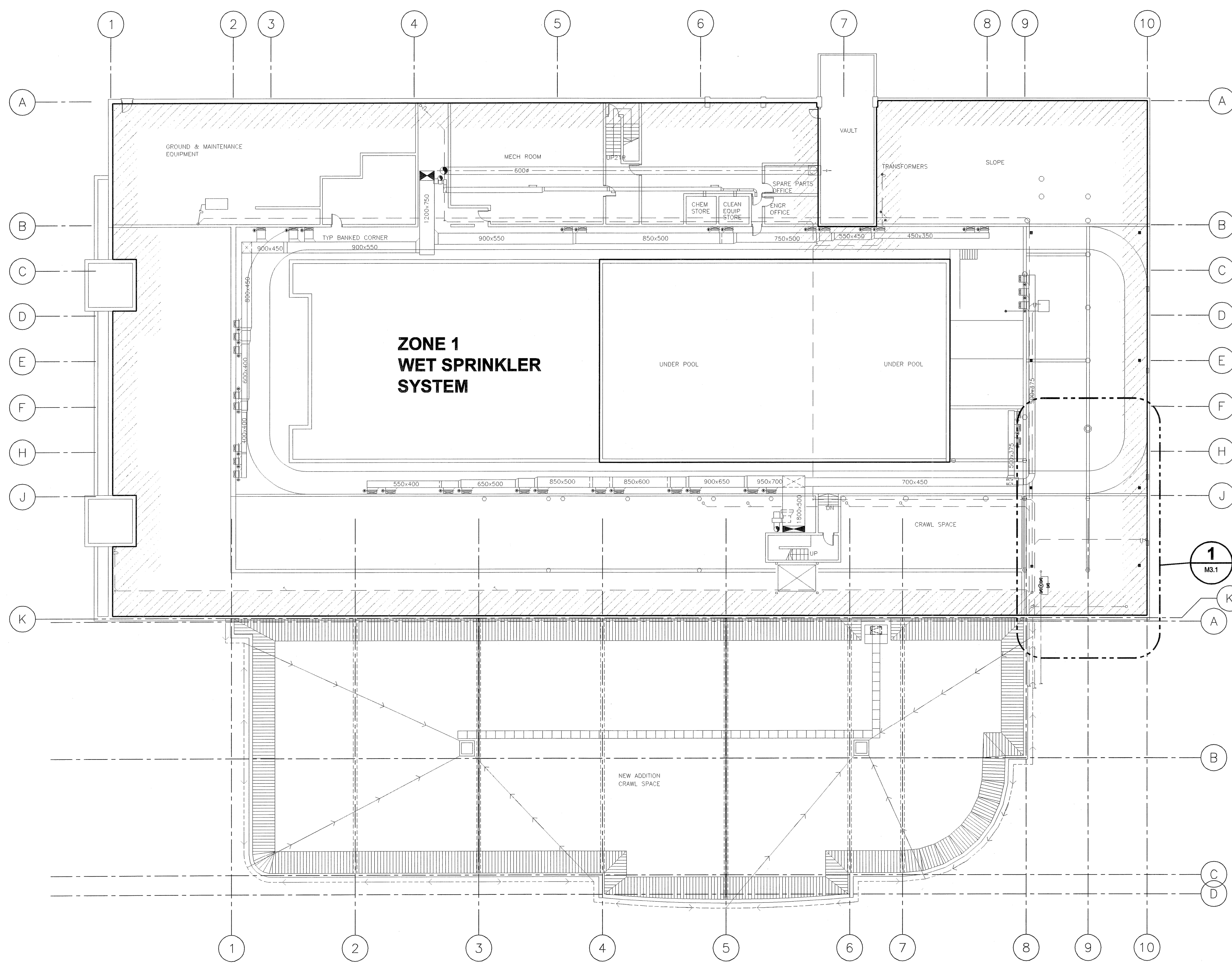


UMA FILE NAME: F983-001-01\_01-H-3001\_RX.dwg  
 DATE: 2007.02.21  
 DESCRIPTION: Basement Floor Plan - Fire Protection  
 PROJECT No: F983-001-01  
 PLOT: 07/07/20 10:05:58 AM  
 ADDRESS: 999 Sargent St. Winnipeg, Manitoba



**PLAN**  
 SCALE 1:200  
 0 2000 4000 6000 mm  
**1**  
 M3.1  
 BASEMENT FLOOR AND CRAWL SPACE PLAN

**GENERAL NOTES:**

THE SPRINKLER SYSTEM SHALL BE DESIGNED AND INSTALLED TO MEET THE REQUIREMENTS OF NFPA-13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2002 EDITION.

ALL SPACES AND ROOMS SHALL BE DESIGNED AS LIGHT HAZARD IN ACCORDANCE WITH NFPA-13, AS INDICATED BELOW AND AS NOTED OTHERWISE WHICH SHALL BE DESIGNED TO ORDINARY HAZARD GROUP 1 IN ACCORDANCE WITH NFPA-13 OR AS INDICATED.

COORDINATE SPRINKLER HEAD LOCATIONS WITH ARCHITECTURAL DRAWINGS. COORDINATE SPRINKLER HEAD LOCATIONS WITH NEW LIGHTING, EXISTING LIGHTING, BULKHEADS, DIFFUSERS AND GRILLES IN NEW AND EXISTING CEILINGS.

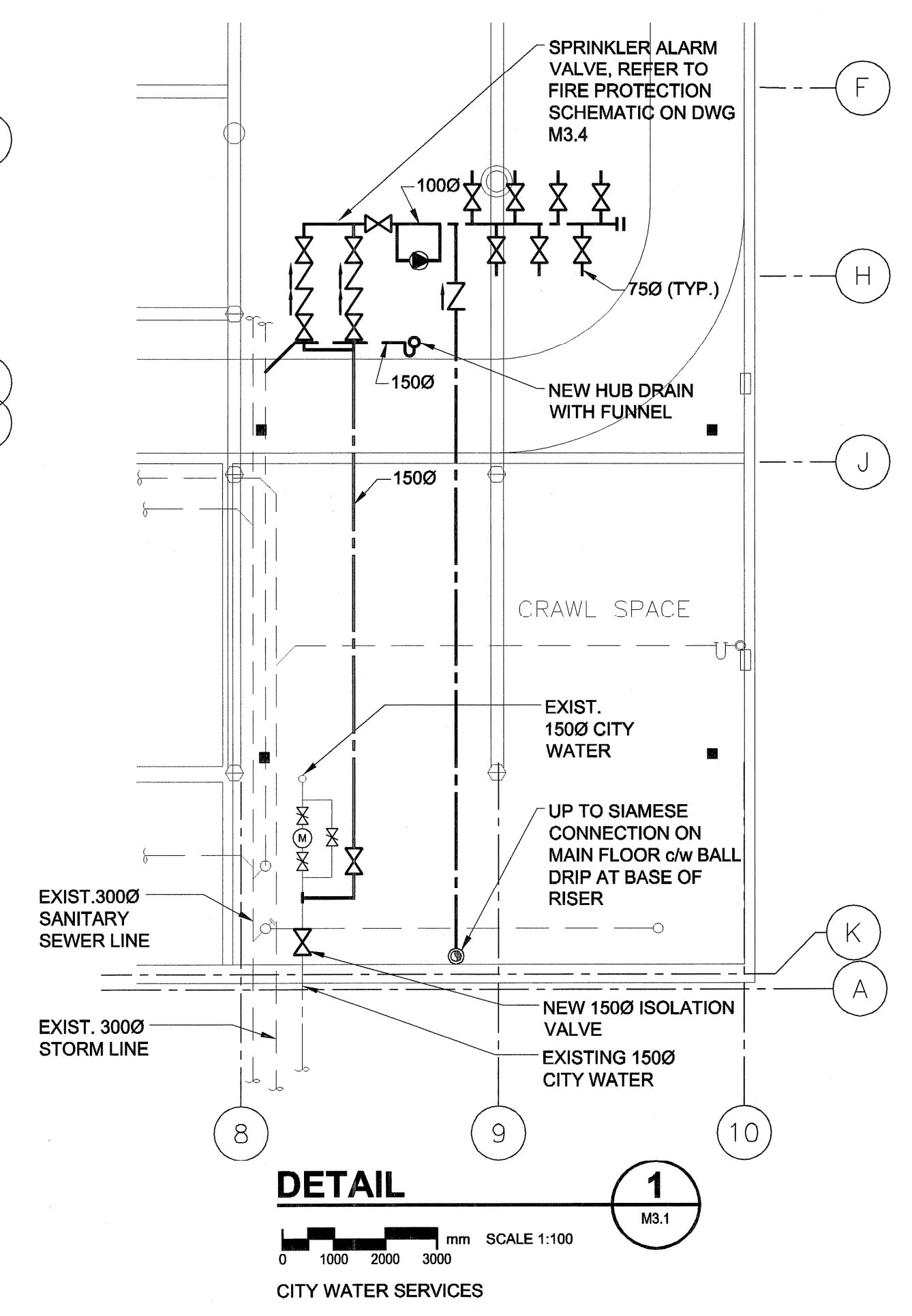
ALL SPRINKLER LINE PENETRATIONS THROUGH ALL WALLS ARE TO BE FIRESTOPPED.

SPRINKLER HEAD TEMPERATURES GIVEN ARE TO BE USED AS ONLY A GUIDE. HIGHER TEMPERATURE HEADS ARE REQUIRED NEAR HEAT SOURCES.

PROVIDE HEADS GUARDS ON ALL EXPOSED HEADS.

**ORDINARY HAZARD GROUP 1:**

GROUND & MAINTENANCE EQUIPMENT  
 MECHANICAL ROOM  
 MECHANICAL ROOM  
 CHEMICAL STORAGE



**DETAIL**  
 SCALE 1:100  
 0 1000 2000 3000 mm  
**1**  
 M3.1  
 CITY WATER SERVICES



**UMA | AECOM**

© 2007 UMA ENGINEERING LTD. ALL RIGHTS RESERVED.

**APECM**  
 Certificate of Authorization  
 UMA Engineering Ltd. (MB)  
 No. 256 Date: 07/07/23

DRN CHK DES ENG IDR  
 UMA AECOM REVIEW

0	ISSUED FOR TENDER	RJP	07/07/23
NO.	REVISION/DESCRIPTION	BY	DATE

SEALS

PROVINCE OF MANITOBA  
 July 20, 2007  
 B.M. PETERSON  
 REGISTERED PROFESSIONAL ENGINEER

DRAWN BY RJP CHECKED BY USER APPROVAL APPROVED  
 DATE 2007.02.21 USER APPROVAL

**CITY OF WINNIPEG**  
 PLANNING, PROPERTY &  
 DEVELOPMENT DEPARTMENT  
 CIVIC ACCOMMODATIONS DIVISION  
 300 - 65 GARRY ST. R3C 4K4

PROJECT  
**Construction of Cindy Klassen  
 Recreation Complex Facility  
 Enhancement Project**  
 999 Sargent St. Winnipeg, Manitoba

SHEET TITLE  
 Mechanical  
 Basement Floor Plan  
 Fire Protection

SCALE As Noted	PROJECT NO. 2005-059	SHEET NO. <b>M3.1</b>
-------------------	-------------------------	--------------------------

DRAWING SHEET SIZE: A1 (841mm x 594mm) PLOT 1:1