

1	ADDENDUM_2-DRAWING_MF4.1-R1		24-04-25
0	ISSUED FOR CONSTRUCTION	JS/MP	24-04-01
No.	REVISION/DESCRIPTION	BY	DATE

SEAL

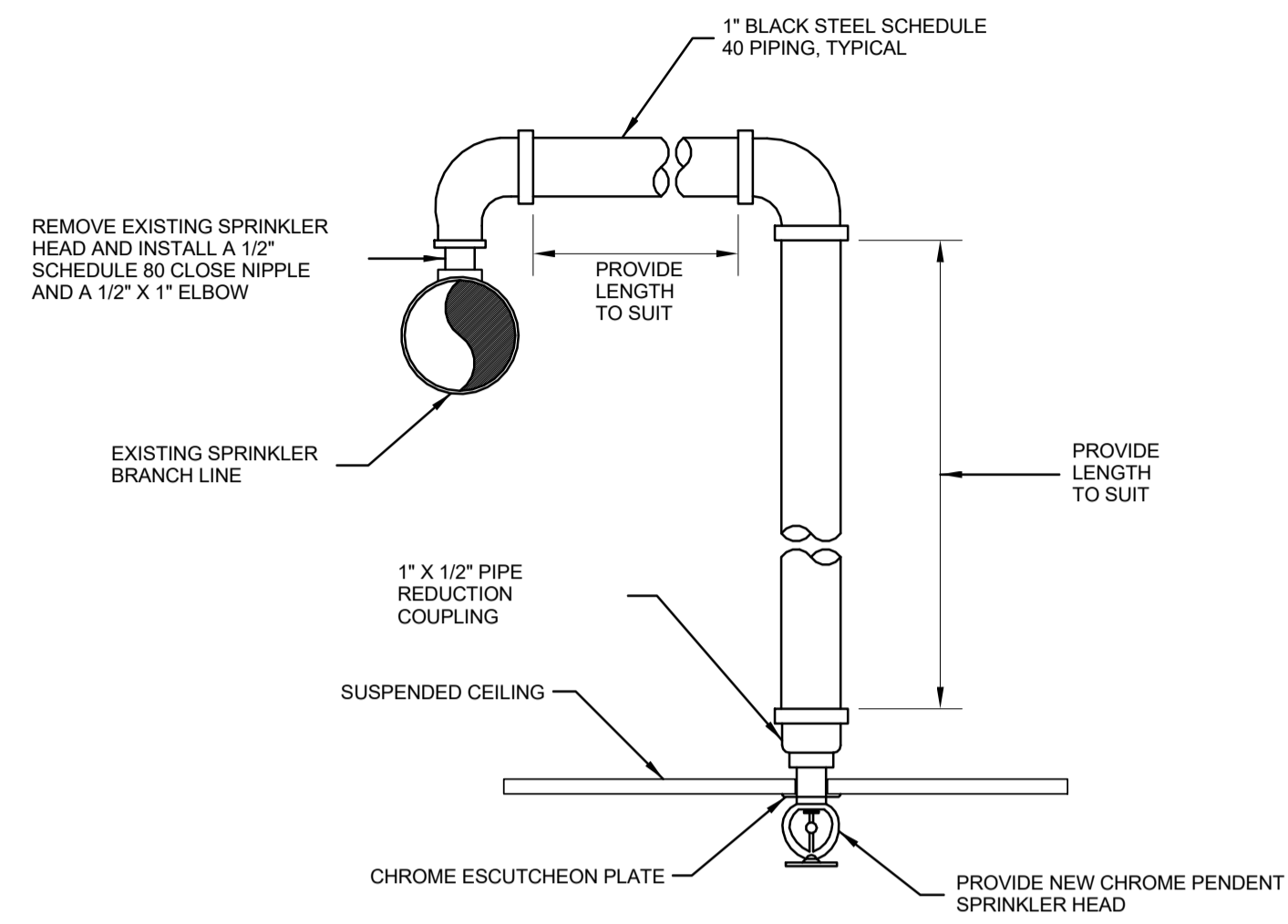
EB DRAWN	JS CHECKED	JS DESIGNED	JS APPROVED
DATE USER APPROVAL			
2024-04-25			

THE CITY OF WINNIPEG  
ASSETS & PROJECT MANAGEMENT  
DEPARTMENT  
MUNICIPAL ACCOMMODATIONS DIVISION  
3-65 GARRY STREET, R3C 4K4

PROJECT  
**PEMBINA TRAILS COLLEGIATE  
VOCATIONAL WING**  
TENDER NO. 954-2023B  
50 FRONTIER TRAIL, WINNIPEG, MANITOBA, R3Y 2H1

SHEET TITLE  
**Details - Fire Protection Plan**

SCALE	PROJECT No:	SHEET No:
1:1	2020-127	MF4.1-R1

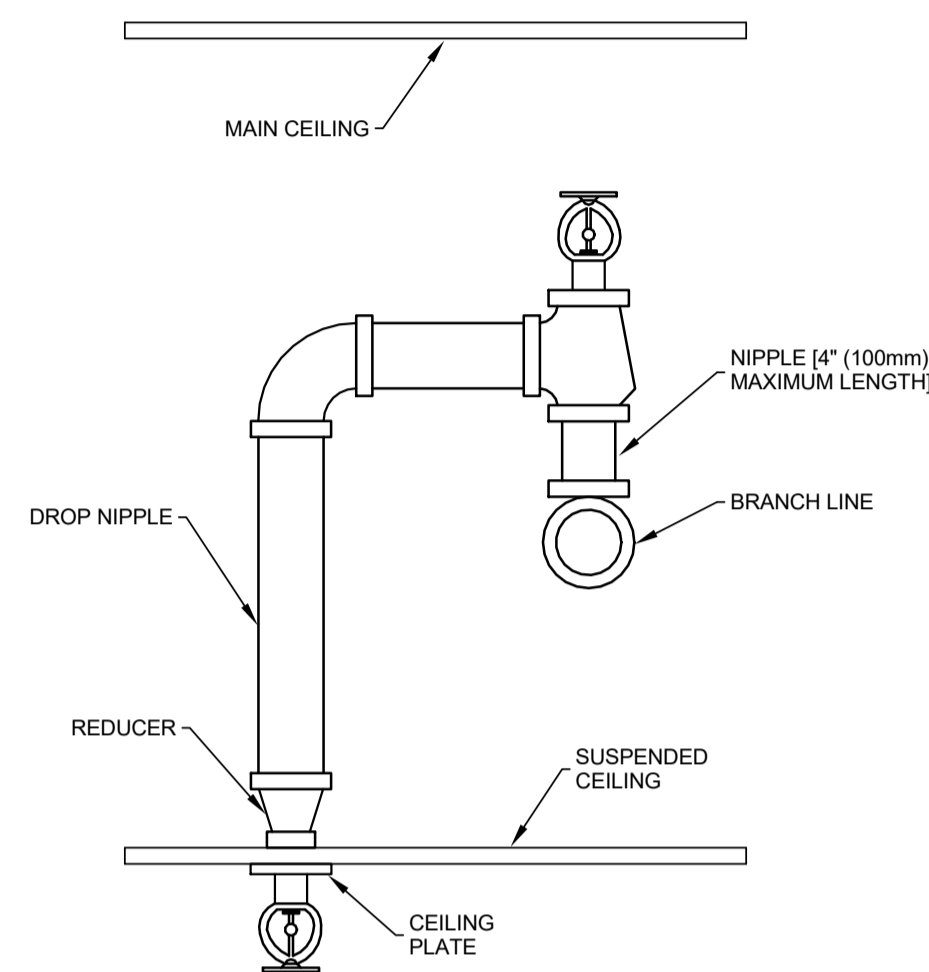


**NOTES**

- ADJUST SPRINKLER DROPS AS NECESSARY TO CLEAR OBSTRUCTIONS SUCH AS THE CEILING "T" BAR SUSPENSION SYSTEM, LIGHT FIXTURES, ETC. PROVIDE A PIPE HANGER IF THE HORIZONTAL OFFSET LENGTH EXCEEDS 24 INCHES.
- THIS SPRINKLER HEAD DROP IS APPLICABLE ONLY WHERE IT IS NOT NECESSARY TO RETAIN AN UPRIGHT SPRINKLER FOR PROTECTION OF COMBUSTIBLE CONSTRUCTION ABOVE THE CEILING.

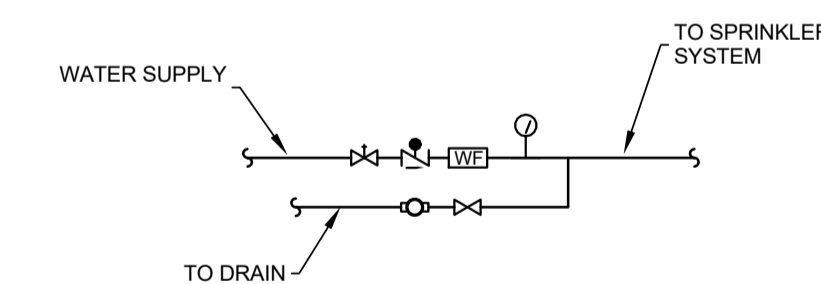
**SPRINKLER HEAD REVERSE BEND DETAIL**

SCALE: N.T.S.



**SPRINKLER HEAD IN CONCEALED SPACE AND BELOW CEILING DETAIL**

SCALE: N.T.S.

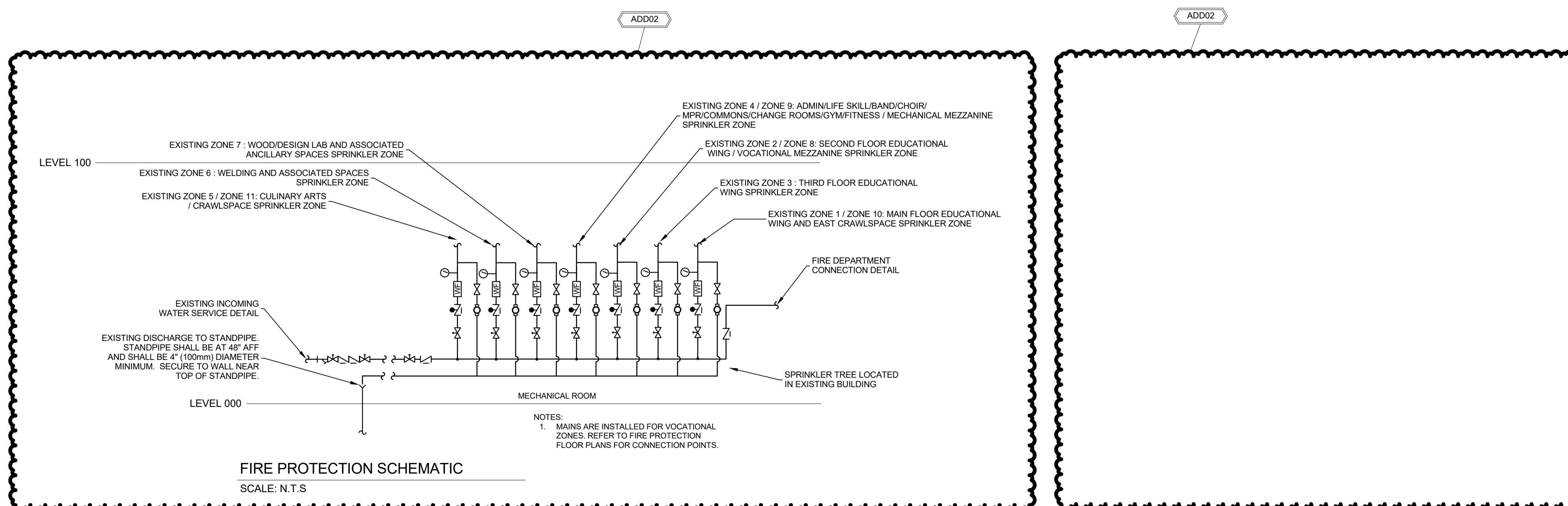


**SYMBOLS LEGEND**

	OS&Y VALVE (RISING STEM)
	ALARM CHECK VALVE
	FLOW DETECTOR / SWITCH
	PRESSURE GAUGE
	SITE GLASS
	VALVES (GENERAL)

**WET SPRINKLER ZONE**

SCALE: N.T.S.



**FIRE PROTECTION SCHEMATIC**

SCALE: N.T.S.

- NOTES:
- MAINS ARE INSTALLED FOR VOCATIONAL ZONES. REFER TO FIRE PROTECTION FLOOR PLANS FOR CONNECTION POINTS.