

2" SUPPLY PIPING TO SOUTH BLD

2" SUPPLY PIPING

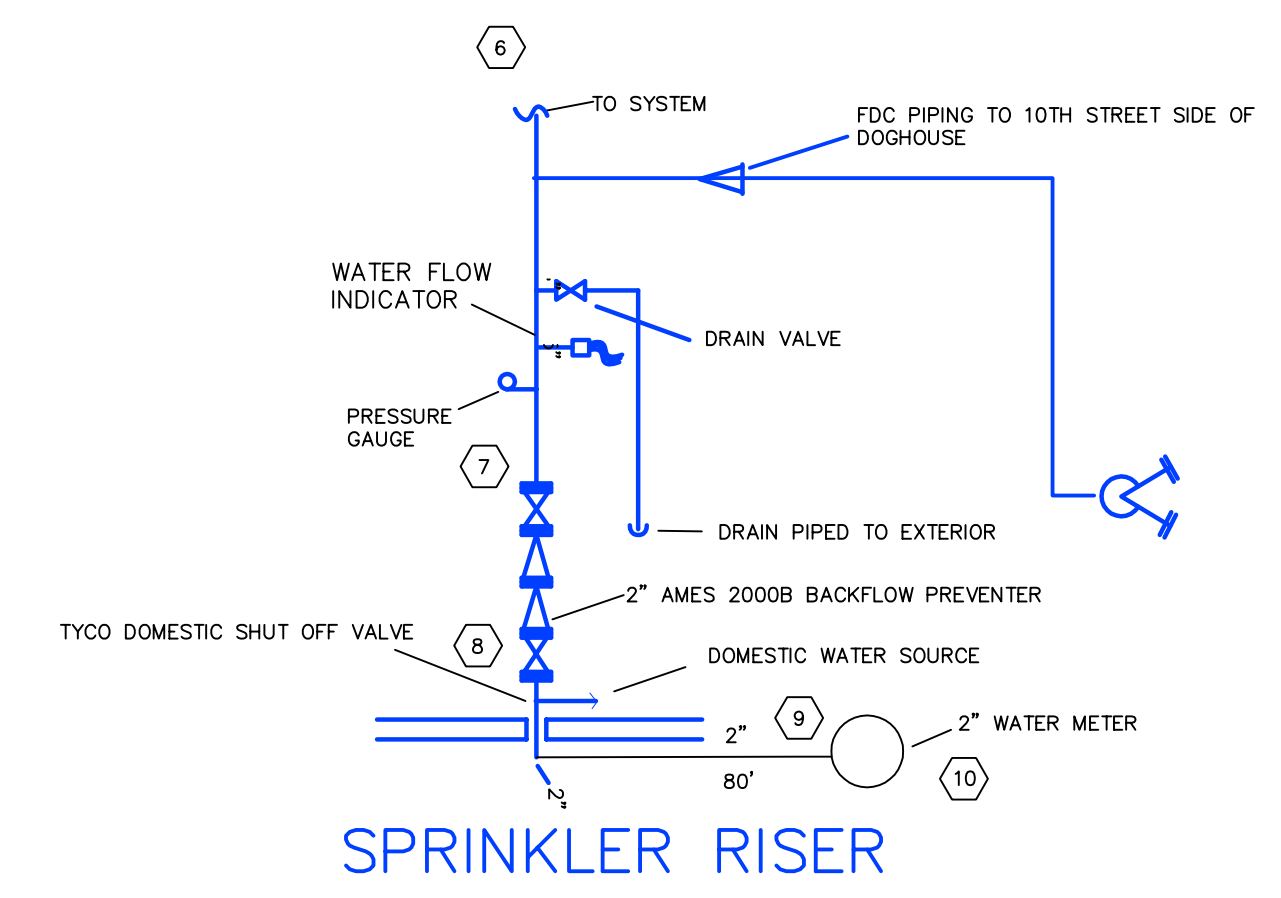
2" WATER METER

Main Floor Plan - PHS21.136 - Bill Riley - Copperberry Condominiums - North Building
Scale: 1/8" = 1'-0"

10TH STREET SE

Upper Floor Plan - PHS21.136 - Bill Riley - Copperberry Condominiums - North Building
Scale: 1/8" = 1'-0"

ALL PIPE TO BE 1" CPVC UNLESS OTHERWISE NOTED.
SPRINKLER COVERAGE TO BE 18' X 18'
9' MAX OFF WALLS



CPVC HANGER CHART

Length	Weight	Allowable Load
10'	1.2	120
15'	1.8	180
20'	2.4	240
25'	3.0	300
30'	3.6	360
35'	4.2	420
40'	4.8	480
45'	5.4	540
50'	6.0	600
55'	6.6	660
60'	7.2	720
65'	7.8	780
70'	8.4	840
75'	9.0	900
80'	9.6	960
85'	10.2	1020
90'	10.8	1080
95'	11.4	1140
100'	12.0	1200

Stamp

WASHINGTON STATE
CERTIFICATE OF COMPETENCY
FIRE PROTECTION SPRINKLER SYSTEMS

Michael D. Hutchinson
1166-0599-BG - Level 2
Evergreen Fire Protection, Inc.
EVERGFP967LZ

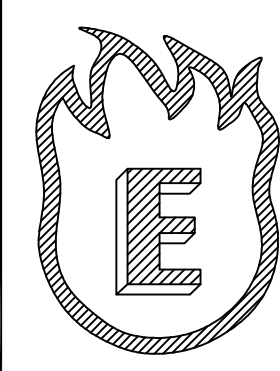
Signature _____ Date _____
Expires DEC 31, 21

General Notes

- OWNER TO PROVIDE ADEQUATE HEAT (40°F. MIN) TO PREVENT SPRINKLER PIPES FROM FREEZING.
- CPVC PIPE SHALL HAVE HANGERS 6'-0" c/c AND NOT MORE THAN 6" FROM ANY SPRINKLER HEAD.
- ALL ATTIC PIPING TO BE TENTED WITH BATT INSULATION TO PREVENT FREEZING. GARAGE LEVEL PIPING TO BE REVERSE TENTED TO PREVENT FREEZING.
- ALL PIPING TO BE 1" C.P.V.C. U.N.O.

Sprinkler Symbol Legend both sheets total

SYM	SPRINKLER ORIFICE SIZE, TYPE & FINISH	QUAN	TEMP	K FACTOR
●	RELIABLE F1 RES 49 18'x18'	77	155°	4.9
●	RELIABLE F1 RES 49 18'x18'	0	175°	4.9
TOTAL		77		



EVERGREEN FIRE PROTECTION INC.
PO BOX 998
Puyallup, WA 98371
EVERGFP967LZ
Phone: (253) 252-7942

Sheet Title

NFPA 13R FIRE PLAN
Copperberry Condominiums North Bld.

Job Title

NFPA 13R FIRE PLAN
4002 10th St se, Puyallup

DATE: 4/20/2023

REV:

DRAWN: MH

SHEET: 1 OF 2