



System # & Area	#1 - #2
No. of Sprinklers	4
Density	0.05 GPM
Designed Area	4 SPRINKLERS
Hose Allowance	N/A
Water Flow Rate	59 GPM
Design Pressure	59 PSI
Safety Factor	641 PSI
at Base of Riser	

System # & Area	#1 - #1
No. of Sprinklers	2
Density	0.05 GPM
Designed Area	2 SPRINKLERS
Hose Allowance	N/A
Water Flow Rate	34 GPM
Design Pressure	48 PSI
Safety Factor	1856 PSI
at Base of Riser	

REVISIONS	

  

NOTES	

  

HEAD COUNT									
SPRINKLER TYPE	IDENTIFICATION NO.	W.F.C.	ESC.	MODEL	FINISH	ORIFICE	TEMP.	SYMBOL	QUANT.
DUCK KEMP RENDENT Kc 43	172936	TYGD	CORNER	LF1	WHITE	1/2"	155	⊙	66
DUCK KEMP RENDENT Kc 43	172834	TYGD	CORNER	LF1	WHITE	1/2"	155	⊙	24
DUCK KEMP STEEL WALL Kc 36	TY 331	N/A	W/A	TY-F28	BLACK	1/2"	155	⊕	1

  

STANDARD SYMBOLS	
⊙	POST INDICATOR VALVE
⊕	KEY VALVE
⊖	FIRE HYDRANT
⊕	FIRE DEPT. CONNECTION
⊖	0.5 & Y GATE VALVE
⊕	SMUG CHECK VALVE
⊖	KEY UNDERDRIVON
⊕	KEY UNDERDRIVON

  

STANDARD SYMBOLS	
⊙	ALARM CHECK VALVE
⊕	RISER W/ALARM VALVE
⊖	RISER W/KEY VALVE
⊕	RISER W/ELEC. FLOW SWITCH
⊖	RISER W/DRIVE VALVE
⊕	WATER MOTOR BELL
⊖	ELECTRIC BELL
⊕	FLASH FIRE DEPT. CONNECTION

INSPECTIONS	

**OAK STREET LOFTS**  
**72 OAK STREET**  
**PORTLAND, MAINE 04101**

**FIRE PROTECTION PLAN**

**FREEDOM FIRE PROTECTION, INC.**  
**209 QUAKER RIDGE ROAD**  
**CASCO, MAINE 04015**

**SHEET No. FP-36f3**

JOB No.	M0036
DATE	5/17/11
DRAWN BY	MAN
SCALE	AS NOTED