

PUMPER TRUCK REQUIREMENTS: 1250 GPM @ 199.83 PSI

HOSE VALVE AND WALL MOUNTED CONTROL VALVE MOUNTED TO EXTERIOR 4TH FLOOR WALL EXITING TO THE 3RD LEVEL ROOF - REFER TO THE 4TH FLOOR PIPING PLAN FOR MORE INFORMATION.

FDC (4x2.5"x2.5"x2.5") W/BALL DRIP  
FIRE PUMP TEST HEADER  
120v 1" Elec Bell

STAIR B  
(1) 2.5" HOSE VALVE: 250 GPM @ 100 PSI

HOSE VALVE AND WALL MOUNTED CONTROL VALVE MOUNTED TO EXTERIOR PENTHOUSE WALL EXITING TO THE 4TH LEVEL ROOF - REFER TO THE PENTHOUSE PIPING PLAN FOR MORE INFORMATION.

STAIR A  
(1) 2.5" HOSE VALVE: 250 GPM @ 100 PSI

STAIR B

STANDPIPE PLAN REFLECTS TOTAL SYSTEM PIPING, REFER TO EACH CORRESPONDING FLOOR PLAN FOR ADDITIONAL INFORMATION.

STAIR C

HOSE VALVE AND WALL MOUNTED CONTROL VALVE MOUNTED TO EXTERIOR PENTHOUSE WALL EXITING TO THE 4TH LEVEL ROOF - REFER TO THE PENTHOUSE PIPING PLAN FOR MORE INFORMATION.

STAIR C  
(1) 2.5" HOSE VALVE: 250 GPM @ 100 PSI

MOST REMOTE HOSE STATION  
4TH LEVEL TO 3RD LEVEL ROOF  
(2) 2.5" HOSE VALVES FLOWING: 250 GPM @ 100 PSI  
TOTAL FLOW: 500 GPM @ 100 PSI

OUTSIDE 2-1/2" HOSE VALVE DETAIL (TYP)  
1 2-1/2" HOSE VALVE: 250 GPM @ 100 PSI  
2 WALL FIV INTAMPER  
3 1/2" PSI GAUGE  
4 1" DRAIN OUTLET

HOSE VALVE AND WALL MOUNTED CONTROL VALVE MOUNTED TO EXTERIOR WALL EXITING TO THE 3RD LEVEL ROOF - REFER TO THE 4TH FLOOR PIPING PLAN FOR MORE INFORMATION.

STANDPIPE PLAN

REFER TO FP3 FOR ADDITIONAL STANDPIPE NOTES AND DETAILS

STAIR B		
Part Number	Tag Size	Description
1	4	Valves, Post Indicator (Wall)
2	2 1/2"	Hosevalve, RB, TYP-T(M), UL, 300lb
3	4	FireLock(TM) Rigid Coupling
4	4	Grooved Flexible Coupling
5	1/4"	PSI Gauge
6	7/8"	Drain Outlet with Plug

ISO DETAILS  
NOT ALL PIPING AND OUTSIDE HOSE VALVES SHOWN  
REFER TO PIPING PLAN

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1	4	Valves, Post Indicator (Wall)
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STAIR C		
Part Number	Tag Size	Description
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5	1/4"	PSI Gauge
6	7/8"	Drain Outlet with Plug

Riser Tag	
Design Basis	
Occupancy	LIGHT
Total Sprinklers	0
Number Of Sprinklers Calculated	0
K-Factor	
Orifice Size	
Design Density	NA
Average Density	
Area of Application	NA
Demanded on Basis Of Riser or Point Of Connection	
Total Demanded Flow(gpm)	1250.00
Pressure(psi)	199.837
Water Supply Information At Time Of Design	
Static Pressure(psi)	0.000
Residual Pressure(psi)	0.000
Supply Flow(gpm)	0.00
Total Demanded Flow(gpm)	1250.00
Total Demanded Pressure(psi)	199.837

**Standard Symbols**

- HOSE VALVE
- WALL MOUNTED CONTROL VALVE
- POST INDICATOR VALVE
- HOSE VALVE
- WALL MOUNTED CONTROL VALVE
- POST INDICATOR VALVE
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**GENERAL SYSTEM NOTES**

1. ALL SYSTEMS SHALL BE DESIGNED TO PROVIDE A MINIMUM OF 100 PSI AT THE MOST REMOTE HOSE VALVE.
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**SPRINKLER LEGEND**

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**SPRINKLER SYSTEM KEY**

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**NOTICE**

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**STANDPIPE PLAN**  
FP2  
Number of Sheets: DP 1