



FIRE RATING LEGEND

	- FIRE RESISTIVE		- COMBUSTIBLE
	- NONCOMBUSTIBLE		- MASONRY/WOOD JOIST

HYDRAULIC DESIGN DATA

AREA PROTECTED	DENSITY GPM/FT ²	AREA SQ. FT.	FOR DEMANDS GPM	FOR DEMANDS PSI
ROLL PAPER STGE	0.35	4000	1500	89
1974 WEST WHSE	0.32	3000	999	92

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FIRE PROTECTION SYMBOLS KEY

SYMBOL	EQUIPMENT NAME
	POST INDICATOR VALVE (PIV)
	OUTSIDE SCREW & YOKE VALVE (OS&Y)
	KEY VALVE
	BUTTERFLY VALVE
	CHECK VALVE
	ALARM CHECK VALVE (ACV)
	WATER FLOW INDICATOR (WFI) SWITCH
	RISER W/NO ACV OR WFI
	DRY PIPE VALVE
	DRY PIPE VALVE W/ACCELERATOR
	DELUGE VALVE
	REGULATOR
	RELIEF VALVE
	BACKFLOW PREVENTER
	FLOW METER
	PUBLIC HYDRANT W/SUCTION & 2 OUTLETS
	WET HYDRANT W/SUCTION & 1 OUTLET
	DRY HYDRANT W/SUCTION & 2 OUTLETS
	HOSE HOUSE
	MONITOR NOZZLE
	FIRE DEPARTMENT CONNECTION
	HOSE CONNECTION
	PUMP (D=DIESEL, E=ELECTRIC)
	WALL HYDRANT OR TEST HEADER
	SPRINKLER
	NON-SPRINKLER
	PARTIAL SPRINKLERS
	OPEN (DELUGE) SPRINKLERS
	CLEAN AGENT
	SPECIAL EXTINGUISHING SYSTEM
	AUTOMATIC FIRE ALARM
	INSPECTOR'S TEST VALVE
	TRANSFORMER
	SMOKE & HEAT VENTING (RATIO)
	STAIRS (UNPROTECTED)
	STAIRS (RATED ENCLOSURE)
	ELEVATOR
	PUBLIC WATER MAIN
	PRIVATE WATER MAIN
	PUMP SUCTION
	FIRE RESISTIVE CONSTRUCTION
	NON-FIRE RESISTIVE CONSTRUCTION
	FIRE DOOR

DATE	BY	DESCRIPTION
9/20/02	SKS	ADD SYSTEMS 7 & 8 ; MOVE WALLS TO FIT SYSTEMS
8/27/02	SKS	ADD COLUMNS; SYSTEM 9 & 10
11/30/01	MKA	UPDATE VALVE NUMBER & U/G TANK CONTENTS
1/30/01	MKA	ADDED SYMBOLS KEY & IN-RACK VALVE. INCREASED FONT SIZES. RENUMBERED SOME VALVES. COSMETIC CHANGES.

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Scale: 1" = 100'

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