FIRE PROTECTION SYMBOLS (NFPA 170) APPENDIX D-1

FILE NAME	SYMBOL	DESCRIPTION
F001	S	SMOKE SYMBOL
F002		1/2 HOUR SYMBOL
F003		3/4 HOUR SYMBOL
F004		1 HOUR SYMBOL
USE SYMBOLS F001-F004 TO CREATE THESE SYMBOLS — FOR REFERENCE ONLY		
		SMOKE BARRIER
		1/2 HOUR FIRE RATED
		1/2 HOUR FIRE RATED/ SMOKE BARRIER
		3/4 HOUR FIRE RATED
		3/4 HOUR FIRE RATED/ SMOKE BARRIER
		1 HOUR FIRE RATED
		1 HOUR FIRE RATED/ SMOKE BARRIER
		2 HOUR FIRE RATED
		2 HOUR FIRE RATED/ SMOKE BARRIER
		3 HOUR FIRE RATED
		3 HOUR FIRE RATED/ SMOKE BARRIER
		4 HOUR FIRE RATED
		4 HOUR FIRE RATED/ SMOKE BARRIER
F005		RISER
F006		VALVES (GENERAL)
F007		VALVE IN PIT
F008		POST-INDICATOR VALVE
F009		KEY OPERATATED VALVES
F010		OS & Y VALVE (OUTSIDE SCREW AND YOKE (RISING STEM)
F011		INDICATING BUTTERFLY VALVE
F012		NONINDICATING VALVE (NONRISING-STEM VALVE)
F013		CHECK VALVE
F014		BACKFLOW PREVENTER - DOUBLE CHECK TYPE
F015		BACKFLOW PREVENTER - REDUCED PRESSURE ZONE (RPZ) TYPE
F016		PRESSURE REGULATING VALVE
F017		PRESSURE RELIEF VALVE
F018		FLOAT VALVE
F019		METER
F020		PRIVATE HYDRANT, ONE HOSE OUTLET

FILE NAME	SYMBOL	DESCRIPTION
F021		PUBLIC FIRE HYDRANT - TWO HOSE OUTLET
F022		PUBLIC FIRE HYDRANT - TWO HOSE OUTLET & PUMPER CONNECTION
F023		WALL HYDRANT - TWO HOSE OUTLET
F024		PRIVATE HOUSED HYDRANT - TWO HOSE OUTLET
F025		FIRE DEPARTMENT - TWO HOSE OUTLET, FREE STANDING
F026		FIRE DEPARTMENT - TWO HOSE OUTLET
F027		FIRE DEPARTMENT - ONE HOSE OUTLET
F028		FIRE PUMP WITH DRIVES
F029		FREESTANDING TEST HEADER
F030		WALL - MOUNTED TEST HEADER
F031		SCREEN/STRAINER
F032	XXX	**CONTROL PANEL (ATTRIBUTED)**
		FCP FIRE ALARM CONTROL PANEL
		FSA FIRE SYSTEM ANNUNCIATOR
		FTR FIRE ALARM TRANSPONDER OR TRANSMITTER
		ESR ELEVATOR STATUS/RECALL
		FAC FIRE ALARM COMMUNICATOR
		HCP HALON CONTROL PANEL
		HVA CONTROL PANEL FOR HEATING, VENTILATION, AIR-CONDITIONING, EXHAUST STAIRWELL PRESSURIZATION, OR SIMILAR EQUIPMENT.
F033		ILLUMINATED EXIT SIGN, SINGLE FACE
F034		ILLUMINATED EXIT SIGN, DOUBLE FACE
F035		EMERGENCY LIGHT, BATTERY POWERED
F036		COMBINED BATTERY-POWERED EMERGENCY LIGHT AND ILLUMINATED EXIT SIGN
F037	XX	**MANUAL STATION**
		HL - HALON
		DC - DRY CHEMICAL
		FO - FOAM
		WC - WET CHEMICAL
		P - PULL STATION
		CA - CLEAM AGENT
		WM - WATER MIST
		DL - DELUGE SPRINKLER

FILE NAME	SYMBOL	DESCRIPTION
F038	CO_2	CARBON DIOXIDE
F039		REDUCER
F040		ALARM GONG
F041		WATER MOTOR ALARM GONG
FOR REFERENCE ONLY		
		NEW WALL OR FIRE RESISTIVE FLOOR OR ROOF
		EXISTING WALL
		WOOD JOISTED FLOOR OR ROOFS
		OTHER FLOORS OR ROOFS NOTE CONSTRUCTION
		OPENING IN WALL
		RATED FIRE DOOR IN WALL (LESS THAN 3 HOURS)
		EXISTING WALL
	E	ELEVATOR IN COMBUSTABLE SHAFT
	E	ELEVATOR IN NON-COMBUSTABLE SHAFT
	E	OPEN HOISTWAY
		ESCALATOR
		STAIR IN COMBUSTABLE SHAFT
		STAIR IN FIRE RATED SHAFT
		STAIRS IN OPEN SHAFT
	SL	SKYLIGHT
		PARAPET
		FLOOR/CEILING OR ROOF/CEILING ASSEMBLY
		FLOOR ON GROUND
		TRUSS ROOF
		BOILER
		CHIMNEY
		FIRE ESCAPE
		TANK, ABOVE GROUND, HORIZ.
		TANK, ABOVE GROUND, VERT.
		TANK, BELOW GROUND, HORIZ.
		PUBLIC WATER MAIN
		PRIVATE WATER MAIN
		UNDER WATER MAIN BUILDING
		SUCTION PIPE
		THRUST BLOCK

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