


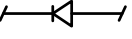
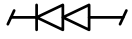





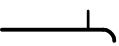
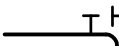
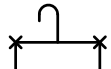


LIST OF SYMBOLS

— CW —	COLD WATER PIPE
— CL —	CLEANSING WATER PIPE
— IR —	IRRIGATION WATER PIPE
— FL —	FLUSHING WATER PIPE
— HW —	HOT WATER SUPPLY PIPE
— HR —	HOT WATER RETURN PIPE
— AC —	A/C MADE UP PIPE
	MOTORIZED VALVE
	GATE VALVE
	LOOSE JUMPER TYPE STOP COCK
	NON-RETURN VALVE / CHECK VALVE
	DOUBLE NON-RETURN VALVE / CHECK VALVE
	BUTTERFLY VALVE
	BALL FLOAT VALVE / FLOAT OPERATION VALVE
	ANTI-VACUUM VALVE
	PRESSURE REDUCING VALVE (SMALL END DENOTES LOW PRESSURE)
	PRESSURE RELIEF VALVE / SAFETY VALVE
	DRAW OFF POINTS - COLD WATER
	DRAW OFF POINTS - HOT WATER
	DRAW OFF POINT - COLD & HOT WATER






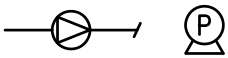
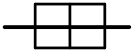


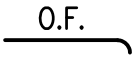

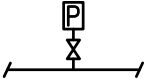

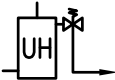






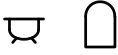

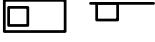









	DRAW OFF POINT – COLD & HOT WATER (SHOWER TYPE)
	TAP POINT WITH LOCK
	CHECK METER
	WATER METER
	LEVEL SWITCH
	PUMP SET
	Y TYPE STRAINER
	FLEXIBLE PIPE CONNECTOR/EXPANSION PIPE CONNECTOR
	VENT PIPE
	OVERFLOW PIPE
	PLUG
	PRESSURE SWITCH
	INSTANTANEOUS GAS WATER HEATER
	UNVENTED ELECTRIC THERMAL STORAGE WATER HEATER
	PRESSURE TYPE THERMAL STORAGE WATER HEATER
	NON-PRESSURE TYPE HEATER
	INSTANTANEOUS ELECTRIC WATER HEATER
	CALORIFIER
	BOILER
	EXPANSION VESSEL

Fig1–Page 2 of 6

FH/HR/SP —	F.S./SPRINKLER PIPEWORK
▽	SPRINKLER HEAD (SCHEMATIC DIAGRAM)
BP ↓	BACKFLOW PREVENTER
⊗	DOUBLE LAYER SPRINKLER HEADS C/W CONCEALED SPRINKLER HEAD AT LOWER LAYER
○	UPPER LAYER SPRINKLER HEAD
∞	EXPANSION JOINT
F.S.I. └─┬─┘	F.S. INLET
SPR..I. └─┬─┘	SPRINKLER INLET
⊗ ⊗	SPRINKLER CONTROL VALVE
⊗ #	FIRE HOSE REEL C/W GLASS FRONTED CABINET
⊗ ⊗	GATE VALVE C/W MONITORING DEVICES
⊗ ⊗	ALARM BELL
⊗ H	HEAT DETECTOR
⊗ S	SMOKE DETECTOR
⊗ △	ANGLE VALVE
⊗ ⊗	STORAGE CISTERN
⊗ ⊗	FLOAT SWITCH
⊗ ⊗	WASHOUT PIPE
⊗ ⊗	WATER CLOSET
⊗ ⊗	URINAL

Fig1—Page 3 of 6

	BATHTUB
	BASIN
	SINK
	EMERGENCY GENERATOR STATUS SIGNALS
	FS PANEL
	REPEATER PANEL
	FS PUMP PANEL
	AUTOMATIC AIR VENT
	VORTEX INHIBITOR
	FIRE HYDRANT
	PRESSURE GAUGE
	SPRINKLER CONTROL VALVE

ABBREVIATIONS

L TO R	LEFT TO RIGHT
T TO B	TOP TO BOTTOM
T/A	TO ABOVE
T/B	TO BELOW
F/A	FROM ABOVE
F/B	FROM BELOW
H/L	HIGH LEVEL
L/L	LOW LEVEL
M/L	MID LEVEL
F/L	FLOOR LEVEL
U/G	UNDERGROUND
O.F.	OVERFLOW
W/	WITH
W/O	WITHOUT
D/S	DOMESTIC SUPPLY
T/S	TRADE SUPPLY

A.P.	ACCESS PANEL
P.D.	PIPE DUCT
AAV	AUTOMATIC AIR VENT
PRV.	PRESSURE REDUCING VALVE SET
F.G.	FIBREGLASS
R.C.	REINFORCED CONCRETE
WC	WATER CLOSET
W.M.C.	WATER METER CABINET
WHA	WATER HAMMER ARRESTOR
S.S.	STAINLESS STEEL
CL-XX	CLEANSING WATER POINT
IR-XX	IRRIGATION WATER POINT
CW	COLD WATER PIPE
FL	FLUSHING WATER PIPE
CL	CLEANSING WATER PIPE
IR	IRRIGATION WATER PIPE