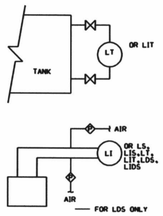
D-097

LR-000-2D-0 ON DRAWING

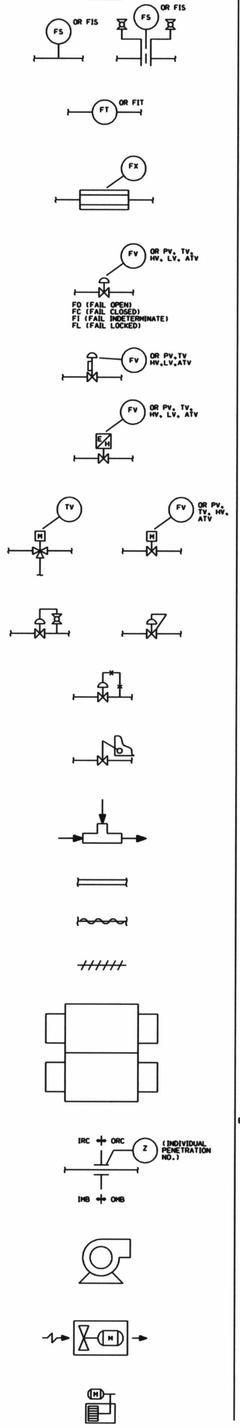
TITLE	EQUIPMENT CODE
(LEVEL TRANSMITTER DIFF. TYPE)	LT LIT
(LEVEL INDICATOR, SWITCH TRANSMITTER, OR CONTROLLER)	LI LS LIS LT LIT LDS LIDS
(ORIFICE RUN)	
(ANALYZER)	AE
(CIRCULATION UNIT)	FO
(CONDUCTIVITY ELEMENT CELL)	CE
(VENTURI OR FLOW NOZZLE ELEMENT)	FE
(FLANGED ORIFICE TYPE ELEMENT)	FE
(PITOT TUBE TYPE FLOW ELEMENT)	FE
(TURBINE OR PROPELLER TYPE FLOW ELEMENT)	FE
(ULTRASONIC FLOW ELEMENT)	FE
(MAGNETIC FLOW METER)	FE
(FLOW GLASS SIGHT)	FG
FLOW QUANTITY INDICATOR	FQI FQIS
(FLOW INDICATOR)	FI
(FLOW TRANS. ELBOW TAPS)	FT
CHEMICAL SEAL	
(ROTAMETER TYPE FLOW INDICATOR)	FI
(FIXED RESTRICTION ORIFICE)	RO

SYMBOL



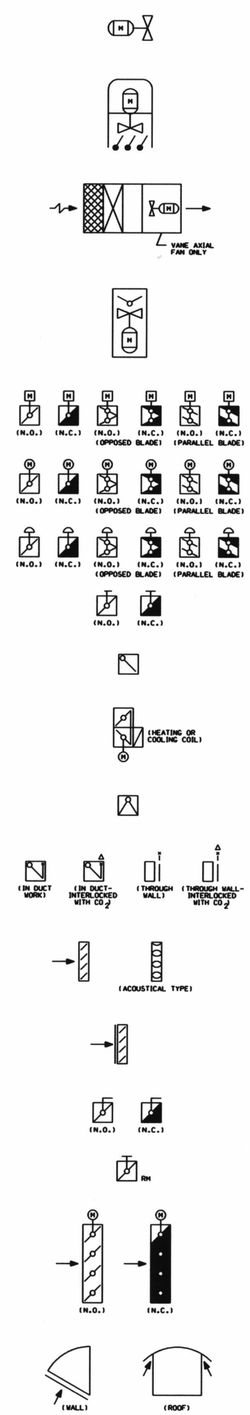
TITLE	EQUIPMENT CODE
(FLOW SWITCH)	FS
(POSITIVE DISPLACEMENT METER)	FT
(FLOW STRAIGHTENING VANES)	FX
(CONTROL VALVE)	FV, PV, TV, HV, LV, ATV
(CONTROL VALVE WITH POSITIONER)	FV, PV, TV, HV, LV, ATV
(ELECTRO HYDRAULIC OPERATED VALVE)	FV, PV, TV, HV, LV, ATV
(MOTOR OPERATED MODULATING VALVE)	FV, PV, TV, HV, LV, ATV
(SELF CONTAINED PRESS. OR FLOW CONTROL VALVE)	PCV FCV
(SELF CONTAINED TEMP. CONTROL VALVE)	TCV
(SELF CONTAINED LEVEL CONTROL VALVE)	LCV
BLENDER OR MIXING TEE	BL
(STEAM TRACING)	
(ELECTRICAL HEAT TRACING)	
(FLEXIBLE HOSE)	HOSE
(AIR PREHEATER)	APH
(PIPE PENETRATION) (MISSILE BARRIER)	(Z)
(CENTRIFUGAL) FAN	FN
TUBE AXIAL OR VANE AXIAL FAN	FN
BELT DRIVEN CENTRIFUGAL FAN	FN

SYMBOL



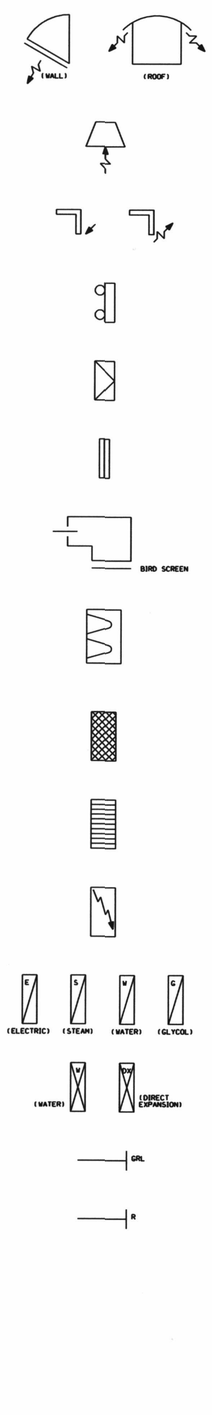
TITLE	EQUIPMENT CODE
PROPELLER FAN	FN
POWER ROOF VENTILATOR (WITH RADIAL DISCHARGE AND BACKDRAFT DAMPER)	FN
UNIT COOLER	UC
POWER ROOF VENTILATOR (WITH VERTICAL DISCHARGE)	FN
(ELECTRIC MOTOR OPERATED DAMPER MODULATING)	MOD
(ELECTRIC MOTOR OPERATED DAMPER-ON/OFF)	MOD
AIR OPERATED DAMPER	AOD
SHUT-OFF (HAND OPERATED) DAMPER	DMP
(RELIEF OR SELF ACTING DAMPER)	DMP
(FACE AND BYPASS DAMPER)	DMP
TORNADO DAMPER	DMP
(FIRE DAMPER)	DMPF
(LOUVER FIXED BLADE TYPE)	LVR
(LOUVER FIXED BLADE TYPE WITH SCREEN)	LVR
HAND OPERATED BALANCING (VOLUME) DAMPER	DMPV
MANUAL REMOTE CONTROL SHUT-OFF DAMPER	DMP
(LOUVER OPERABLE BLADE TYPE)	MOL
(INTAKE AIR HOOD)	HD

SYMBOL



TITLE	EQUIPMENT CODE
(DISCHARGE AIR HOOD)	HD
(BUILT-UP OR FACTORY ASSEMBLY FUME HOOD)	HD
(TORNADO PROTECTED HOOD)	HD
(ROLL DRY MEDIA AIR FILTER)	FLT
(VISCOUS IMPINGEMENT ANGLE AIR FILTER)	FLT
(VISCOUS IMPINGEMENT STRAIGHT AIR FILTER)	FLT
MISSILE PROTECTION HOOD	
(DISPOSABLE-DRY MEDIA AIR FILTER)	FLT
(DISPOSABLE DRY UNIT AIR FILTER)	FLT
(CHARCOAL AIR FILTER)	FLT
(ELECTRONIC AIR FILTER)	FLT
(AIR HEATING COIL)	CH
(AIR COOLING COIL)	CLC
(GRILL)	GRL
(REGISTER)	R

SYMBOL



NOTES.

1. WORDS, CODES OR SYMBOLS SHOWN INSIDE PARENTHESIS ARE FOR INFORMATION ONLY. DO NOT INCLUDE ON PIPING & INSTRUMENTATION DIAGRAMS.

THIS DRAWING WAS PRODUCED ELECTRONICALLY. DO NOT MAKE ANY CHANGES MANUALLY.

(REF. SAR FIG. 1.7-1d)

Constellation Energy Group

NINE MILE POINT NUCLEAR STATION UNIT 2 - SCRIBA, N.Y.

LICENSE RENEWAL BOUNDARY DRAWING

SYMBOLS, NOTES, AND ACRONYMS

SCALE	DRAWING NO
NONE	LR-000-2D-0

NF	REV	DATE	DESCRIPTION OF REVISION	M.O.	DFT	DES	CHKD	ENG	ELEC	MECH	STR

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