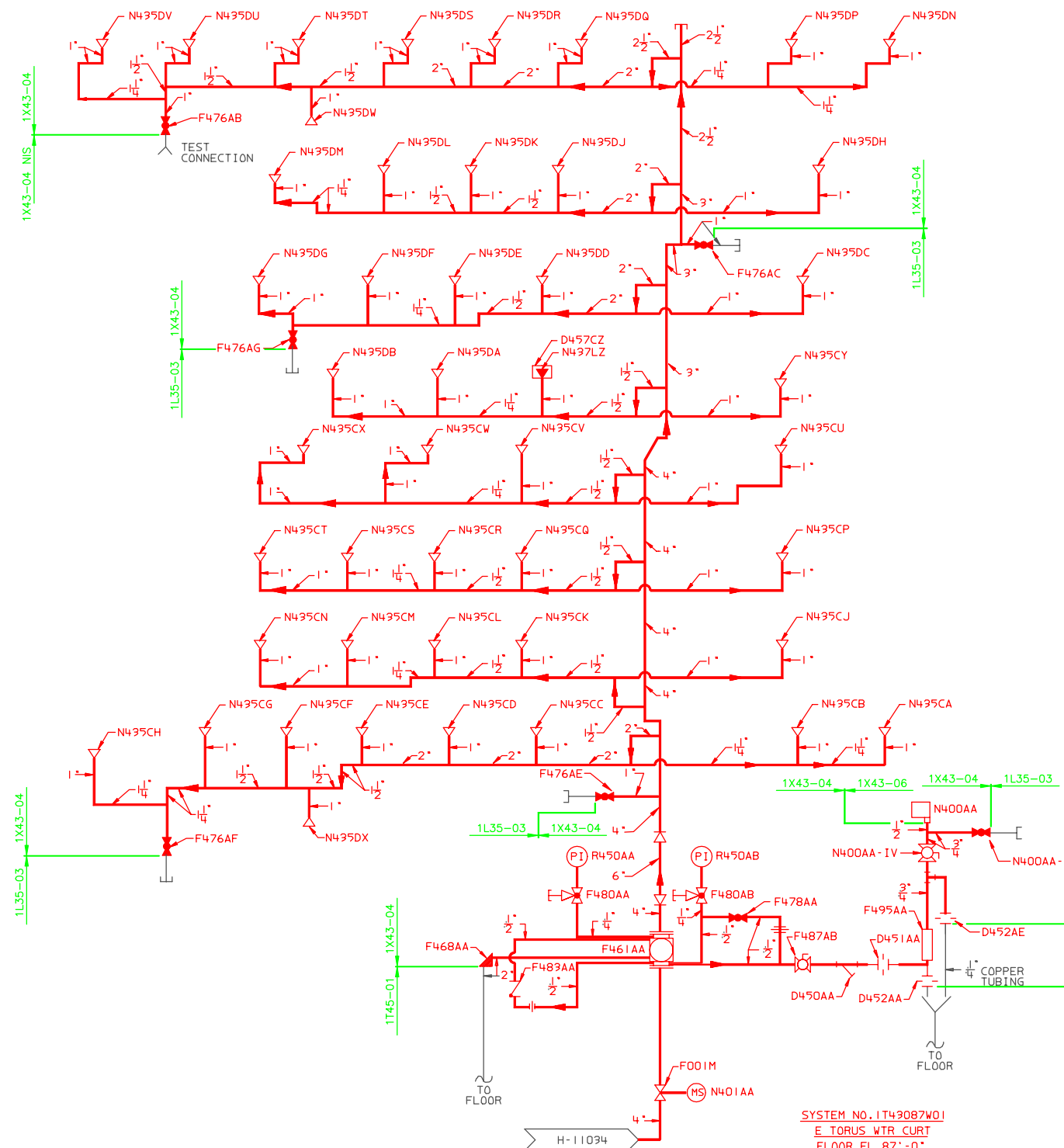


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SYSTEM NO. 1T43087W01
 E TORUS WTR CURT
 FLOOR EL. 87'-0"

BOUNDARY DIAGRAM NO.: 1X43-B01-23
 FUNCTION(S) NO.: 1X43-04
 PREPARED BY: M D STEPHENS
 DATE: 2/5/98
 REVIEWED BY: ALEX MORRISON
 DATE: 7/13/98

- LEGEND:
- PRESSURE SWITCH
 - PRESSURE INDICATOR
 - MONITOR SWITCH
 - INDICATING LIGHT
 - GLOBE VALVE (N.C.)
 - ANGLE GLOBE VALVE (NC)
 - STRAINER
 - ORIFICE
 - CHECK VALVE
 - GATE VALVE (N.O.)
 - BALL VALVE (N.O.)
 - SIDE OUTLET GLOBE VALVE (N.O.)
 - UPRIGHT SPRINKLER HEAD (N.C.)
 - PENDENT SPRINKLER HEAD (N.C.)
 - UNION
 - ALARM VALVE
 - DRIP FUNNEL
 - CAP
 - RETARD CHAMBER
 - PLUG
 - SPRINKLER WITH CANOPY
 - CONCENTRIC REDUCER
 - ADDRESSABLE INTERFACE MODULE

- NOTES:
- THE DESIGN OF THIS WET-PIPE SPRINKLER SYSTEM INCLUDES THE FOLLOWING HYDRAULIC DEMAND, WHICH INCLUDES 250 GPM FOR INSIDE HOSE AND 750 GPM FOR OUTSIDE HOSE DEMANDS; 2441.4 GPM @ 115.8 PSI FOR A DENSITY OF 0.3 GPM/SQ.FT.
 - THIS SPRINKLER SYSTEM HAS SPRINKLER HEADS WITH A 1/2 INCH ORIFICE AT A TEMPERATURE RATING OF 212 DEGREES FAHRENHEIT AND INCLUDES THE FOLLOWING TYPE AND QUANTITY: UPRIGHT, SSU-45 HEADS; PENDENT, SSP-1 HEAD.
 - ALL MPL NO.S TO BE PRECEDED BY 1T43.

- REFERENCES:
- H-42194 FIRE PROTECTION PIPING-SYSTEM 1T43087W01-ISOMETRIC-TORUS LEVEL EAST FLOOR EL.87'-0"
 - H-42195 FIRE PROTECTION PIPING-SYSTEM 1T43087W01-TORUS LEVEL EAST FLOOR WL.87'-0"
 - H-42196 FIRE PROTECTION PIPING-SYSTEM 1T43087W01-SECTIONS AND DETAILS.
 - H-11094 FIRE PROTECTION-P&ID REACTOR & RADWASTE BUILDINGS.
 - H-11867 EQUIPMENT LAYOUT DRAWINGS, FIRE DETECTION/SUPPRESSION MULTIPLEX SYSTEM 1T43-REACTOR BUILDING BELOW EL.130'-0"
 - B-11806 FIRE PROTECTION FCD E TORUS, WTR. CURT. 1T43087W01
 - A-42132 HANGER DRAWINGS
 - A-42193 VENDOR DEVIATIONS AND CODE DEVIATIONS.

LICENSE RENEWAL DOCUMENT

MPL NO. 1T43 ACAD14 HL40390



LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No.1
 FIRE PROT - P&ID - REACTOR BUILDING EL. 87'-0"-
 EAST TORUS WATER CURTAIN

Revision: A Date: 10-14-99
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BY	CHKD	APPR	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF		10-502	HL-40390	A
TRM	MDS	ASK			