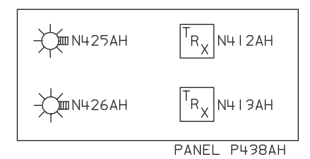
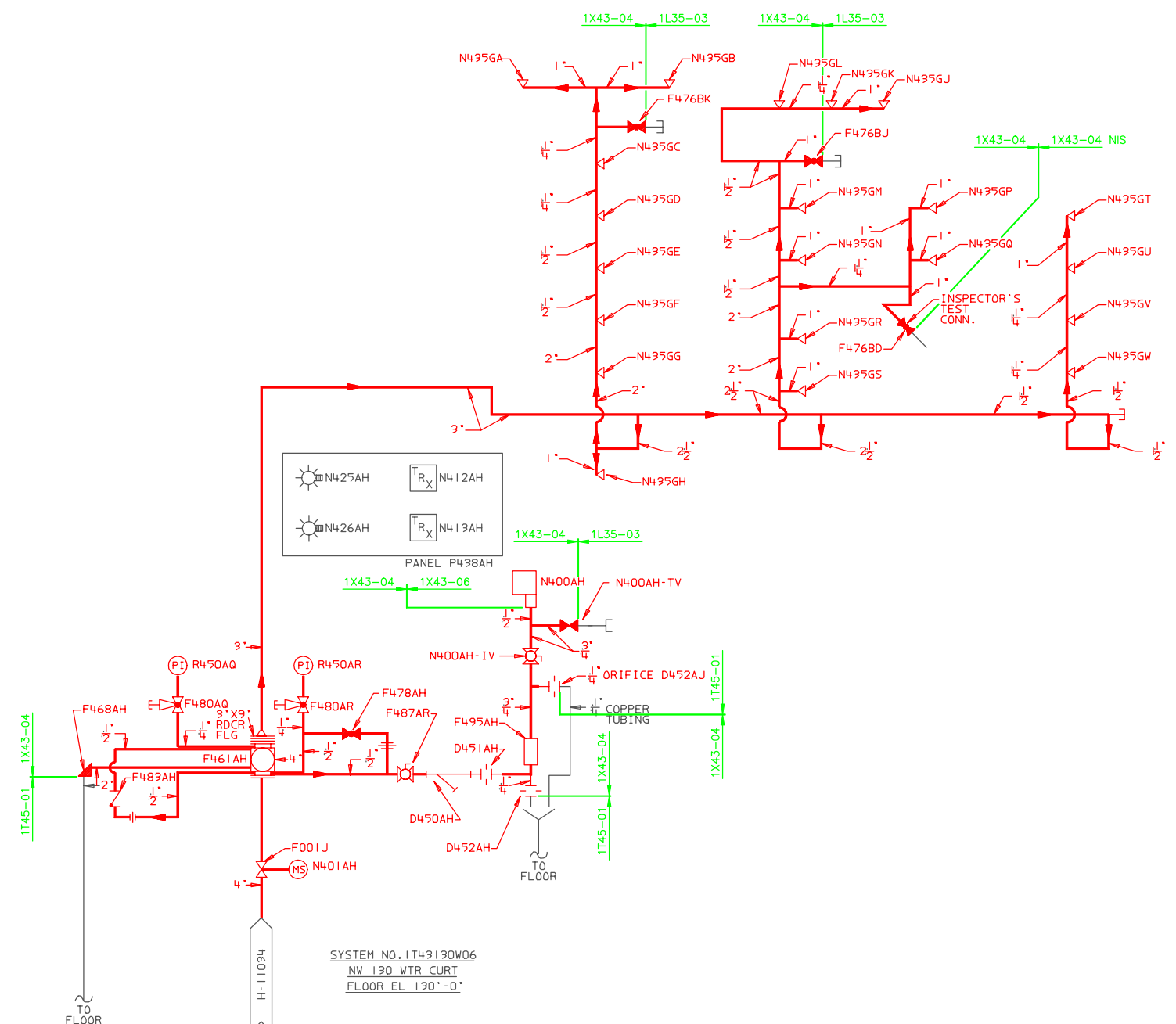


A
B
C
D
E
F
G
H
J



SYSTEM NO. IT43130W06
 NW 130 WTR CURT
 FLOOR EL. 130'-0"

- LEGEND:**
- GATE VALVE (N.O.)
 - GATE VALVE (N.C.)
 - ANGLE VALVE (N.C.)
 - CHECK VALVE
 - BALL VALVE (N.C.)
 - BALL VALVE (N.O.)
 - SIDE OUTLET GLOBE VALVE
 - ALARM VALVE
 - UPRIGHT SPRINKLER HEAD
 - SPRINKLER CANOPY
 - ORIFICE
 - FLOW DIRECTION
 - UNION
 - STRAINER
 - DRIP FUNNEL
 - CAP
 - PLUG
 - CONCENTRIC REDUCER
 - RETARD CHAMBER
 - MONITOR SWITCH
 - PRESSURE INDICATOR
 - FIRE ALARM SWITCH
 - GLOBE VALVE (N.C.)
 - INDICATING LIGHT
 - 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: 1676.3 GPM AT 120.9 PSI FOR A DENSITY OF 0.9 GPM/SQ.FT.
 - THIS SPRINKLER SYSTEM HAS SPRINKLER HEADS WITH A 1/2" ORIFICE AT A TEMPERATURE RATING OF 212 DEGREES FAHRENHEIT AND INCLUDES THE FOLLOWING TYPE AND QUANTITY: UPRIGHT 55 - 21 HEADS.
 - ALL MPL NUMBERS TO BE PRECEDED BY IT43.

- REFERENCES:**
- H-42115.....FIRE PROTECTION PIPING - SYSTEM IT43130W06 - ISOMETRIC FLOOR EL. 130'-0" - NORTHWEST.
 - H-42116.....FIRE PROTECTION PIPING - SYSTEM IT43130W06 - PLAN AT EL. 130'-0" - NORTHWEST.
 - H-11094.....FIRE PROTECTION P&ID - REACTOR AND RADWASTE BLDGS.
 - A-42113.....HANGER DRAWINGS - SYSTEM IT43130W06.
 - H-11868.....FIRE DETECTION/SUPPRESSION MULTIPLEX SYSTEM - IT43 REACTOR BLDG EL. 130'-0".
 - B-11821.....FIRE PROTECTION FCD - N.W. 130 WTR CURT - IT43130W06.

BOUNDARY DIAGRAM NO.: 1X43-B01-26
 FUNCTION(S) NO.: 1X43-04
 1X43-06
 PREPARED BY: M D STEPHENS
 DATE: 2/5/98
 REVIEWED BY: ALEX MORRISON
 DATE: 7/13/98

LICENSE RENEWAL DOCUMENT

MPL NO. 1T43 ACAD14 HL40393

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

EDWIN I. HATCH NUCLEAR PLANT UNIT No.1
 FIRE PROT - P&ID - REACTO BLDG FL
 EL. 130'-0" - NORTHWEST 130
 WATER CURTAIN

BY	CHK'D	APPR'D	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF				
DATE	SCALE		10-502	HL-40393	A
TRM	MDS	ASK			

Revision: A Date: 10-14-99
 APPROVED, ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES. DRAWING CREATED FROM H-40393, REV.1; BY TRM.