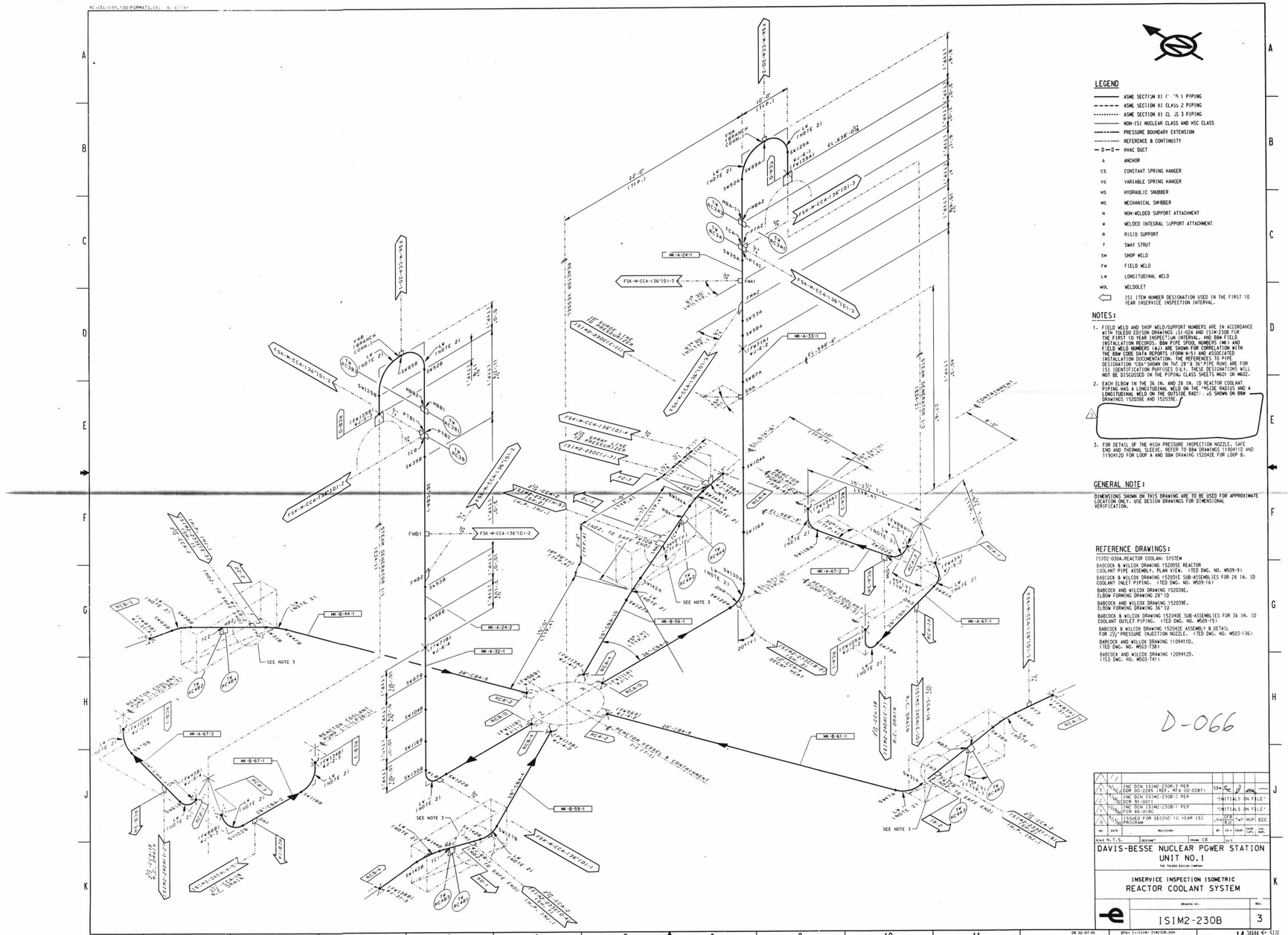

LEGEND

- ASME SECTION XI CLASS 1 PIPING
- ASME SECTION XI CLASS 2 PIPING
- ASME SECTION XI CLASS 3 PIPING
- NON-ISI NUCLEAR CLASS AND HSC CLASS
- PRESSURE BOUNDARY EXTENSION
- REFERENCE & CONTINUITY
- HVAC DUCT
- ANCHOR
- CS — CONSTANT SPRING HANGER
- VS — VARIABLE SPRING HANGER
- HS — HYDRAULIC SNUBBER
- MS — MECHANICAL SNUBBER
- N — NON-WELDED SUPPORT ATTACHMENT
- W — WELDED INTEGRAL SUPPORT ATTACHMENT
- R — RIGID SUPPORT
- T — SWAY STRUT
- SW — SHOP WELD
- FW — FIELD WELD
- LW — LONGITUDINAL WELD
- WOL — WELDOLET
- ISI ITEM NUMBER DESIGNATION USED IN THE FIRST 10 YEAR INSERVICE INSPECTION INTERVAL.

NOTES:

1. FIELD WELD AND SHOP WELD/SUPPORT NUMBERS ARE IN ACCORDANCE WITH TOLEDO EDISON DRAWINGS ISI-02A AND ISIM-230B FOR THE FIRST 10 YEAR INSPECTION INTERVAL, AND B&W FIELD INSTALLATION RECORDS. B&W PIPE SPOOL NUMBERS (MK) AND FIELD WELD NUMBERS (W) ARE SHOWN FOR CORRELATION WITH THE B&W CODE DATA REPORTS (FORM N-5) AND ASSOCIATED INSTALLATION DOCUMENTATION. THE REFERENCES TO PIPE DESIGNATION "CDA" SHOWN ON THE 28" & 36" PIPE RUNS ARE FOR ISI IDENTIFICATION PURPOSES ONLY. THESE DESIGNATIONS WILL NOT BE DISCUSSED IN THE PIPING CLASS SHEETS MGO1 OR MGO2.
2. EACH ELBOW IN THE 36 IN. AND 28 IN. ID REACTOR COOLANT PIPING HAS A LONGITUDINAL WELD ON THE INSIDE RADIUS AND A LONGITUDINAL WELD ON THE OUTSIDE RADIUS AS SHOWN ON B&W DRAWINGS 152036E AND 152039E.
3. FOR DETAIL OF THE HIGH PRESSURE INSPECTION NOZZLE, SAFE END AND THERMAL SLEEVE, REFER TO B&W DRAWINGS 1190411D AND 1190412D FOR LOOP A AND B&W DRAWING 152042E FOR LOOP B.

GENERAL NOTE:

DIMENSIONS SHOWN ON THIS DRAWING ARE TO BE USED FOR APPROXIMATE LOCATION ONLY. USE DESIGN DRAWINGS FOR DIMENSIONAL VERIFICATION.

REFERENCE DRAWINGS:

ISI02-030A, REACTOR COOLANT SYSTEM

BABCOCK & WILCOX DRAWING 152095E REACTOR COOLANT PIPE ASSEMBLY, PLAN VIEW. (TED DWG. NO. M509-9)

BABCOCK & WILCOX DRAWING 152031E SUB-ASSEMBLIES FOR 28 IN. ID COOLANT INLET PIPING. (TED DWG. NO. M509-16)

BABCOCK AND WILCOX DRAWING 152036E, ELBOW FORMING DRAWING 28" ID

BABCOCK AND WILCOX DRAWING 152039E, ELBOW FORMING DRAWING 36" ID

BABCOCK & WILCOX DRAWING 152040E SUB-ASSEMBLIES FOR 36 IN. ID COOLANT OUTLET PIPING. (TED DWG. NO. M509-15)

BABCOCK & WILCOX DRAWING 152042E ASSEMBLY & DETAIL FOR 2½" PRESSURE INJECTION NOZZLE. (TED DWG. NO. M503-136)

BABCOCK AND WILCOX DRAWING 1109411D. (TED DWG. NO. M503-138)

BABCOCK AND WILCOX DRAWING 1209412D. (TED DWG. NO. M503-141)

NO.	DATE	REVISION	BY	CH'K	ENGR	TAP CAP	LNG CAP
3	1/1/96	ING DCN ISIM2-230R-3 PER COR CO-2286 (REF. RFA CO-0287)	SBW	RC			
2	1/1/96	ING DCN ISIM2-230B-2 PER DCR 91-0011	TIN	ITIALS ON FILE			
1	1/1/96	ING DCN ISIM2-230B-1 PER DCR 86-0180	TIN	ITIALS ON FILE			
0	1/1/96	ISSUED FOR SECOND 10 YEAR ISI PROGRAM	LJ	CJ & RC	TWP	MGP	ECC

SCALE N.T.S. | DESIGNED: | DRAWN: CB | DATE:

DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1

THE TOLEDO EDISON COMPANY

INSERVICE INSPECTION ISOMETRIC
REACTOR COOLANT SYSTEM

DRAWING NO. ISIM2-230B | REV. 3

DB 02-07-01 | DRW: I:\ISIM\ISIM2-230B.DGN | LEVELS 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64 | 14 | 34344 | SIZE | PSC- | 1 1

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3-4-01 DATE | OPERATOR: Beth Wille
FOR RECORDS MANAGEMENT DAVIS-BESSE NPS
30X