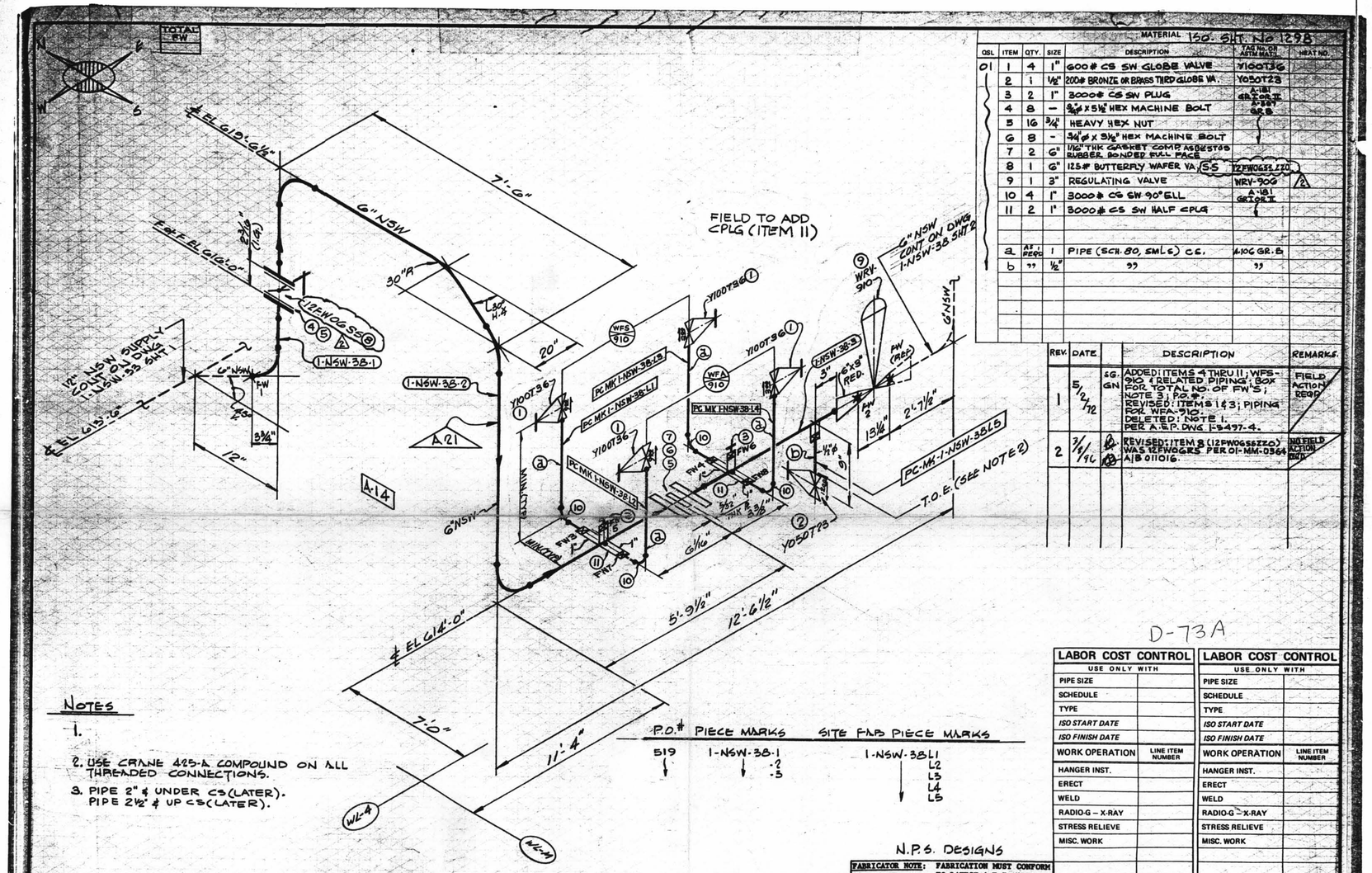

MATERIAL 150 SHT No 129B

QSL	ITEM	QTY.	SIZE	DESCRIPTION	TAG No. OR ASTM MAT'L	HEAT NO.
01	1	4	1"	600# CS SW GLOBE VALVE	Y100T36	
	2	1	½"	200# BRONZE OR BRASS THRD GLOBE VA.	Y050T23	
	3	2	1"	3000# CS SW PLUG	A-181 GR.I OR II A-105 GR.B	
	4	8	—	⅞"ø X 5½" HEX MACHINE BOLT		
	5	16	⅞"	HEAVY HEX NUT		
	6	8	-	⅞"ø X 3½" HEX MACHINE BOLT		
	7	2	6"	1/16" THK GASKET COMP ASBESTOS RUBBER BONDED FULL FACE		
	8	1	6"	125# BUTTERFLY WAFER VA. SS	12FWOGSSZ20	
	9	1	3"	REGULATING VALVE	WRV-300	2
	10	4	1"	3000# CS SW 90° ELL	A-181 GR.I OR II	
	11	2	1"	3000# CS SW HALF CPLG		
	a	AS REQ'D	1	PIPE (SCH. 80, SMLS) CS.	A-106 GR. B	
	b	"	½"	"	"	

REV.	DATE		DESCRIPTION	REMARKS
1	5/2/72	GN	ADDED: ITEMS 4 THRU 11; WFS-910 & RELATED PIPING; BOX FOR TOTAL NO. OF FW'S; NOTE 3; P.O.#. REVISED: ITEMS 1 & 3; PIPING FOR WFA-910. DELETED: NOTE 1. PER A.E.P. DWG 1-9497-4.	FIELD ACTION REQ'D
2	3/1/91		REVISED: ITEM 8 (12FWOGSSZ20) WAS 12FWOGRS PER OI-MM-0564 A/B 011016.	NO FIELD ACTION REQ'D

D-73A

NOTES

1.

2. USE CRANE 425-A COMPOUND ON ALL THREADED CONNECTIONS.

3. PIPE 2" & UNDER CS(LATER). PIPE 2½" & UP CS(LATER).

P.O.#	PIECE MARKS	SITE FAB PIECE MARKS
519	1-NSW-38-1	1-NSW-38-L1
	-2	L2
	-3	L3
		L4
		L5

N.P.S. DESIGNS

FABRICATOR NOTE: FABRICATION MUST CONFORM TO LATEST A.E.P. ARRGT. DWGS.

SIZE	QUAN.	FW
6"	22'-0"	11
3"	—	1
1"	3'-0"	20
½"	1'-0"	1

DESIGN SPEC.	DCCPM102RCS
HANGER SEISMIC CLASS	II
TEST REQUIREMENTS	QL1
MATERIAL CLASS	A-21 SPEC. 104

B.P. = BORING POINT; T.B.E. = THREAD ONE END; T.B.S. = THREAD BOTH ENDS; B.S.E. = BEVEL ONE END; T.O.P. = TOP OF PIPE ELEV.; Q.S.L. = MATERIAL QUALITY REQUIREMENTS; T.L. = TRUE LENGTH; B.B.E. = BEVEL BOTH ENDS; P.S.E. = PLAIN ONE END; P.B.S. = PLAIN BOTH ENDS; S.O.E. = SHAPE ONE END; B.O.P. = BOTTOM OF PIPE ELEV.; FW = FIELD WELD; V = VERTICAL; O = OVERHEAD; SW = SHOP WELD; FSW = FIELD SHOP WELD; B = FIELD WELD; A = AUTOMATIC SHOP WELD; M = MANUAL SHOP WELD; V = VERIFY DIMENSION IN FIELD

PIPE														
A-53	A-106	A-376	A-312											
	GR B													
STD.	XY	XXY	10	20	30	40	60	80	100	120	140	160		
SMLS	WLDD													

FITTINGS			
A-105	A-234	A-182	
A-403	A-181		

TESTING				
N.D.T.	N/A			
M.T.	P.T.	R.T.	U.T.	
PRESSURE TEST				
MED.	PRESS.	DURATION		

ADDITIONAL

POUR/ZONE No. A-14
REQUIRED COMPLETION DATE
FABRICATED BY TUBECO

FLOW DIAGRAM 1-0511-A
O.S.I. QI
WELD PROCEDURE SEE NOTE 3

REVISION RECORD

1NSW-38 (sheet 1 of 2)
Lower Containment Ventilation
Unit 3 Supply Line

LIVSEY & COMPANY, INC.
DONALD C. COOK NUCLEAR PLANT

DWN. WJP	DATE 4-4-71	AUXILIARY BLDG.	
CKD. GN	DATE 5-23-71	DWG. NO. 1-NSW-38	REV. 2
ISSUED		SHT 1 OF 2 SHTS	
REF. DWG. 1-5497-2			

C B A 1 5 10 A B C