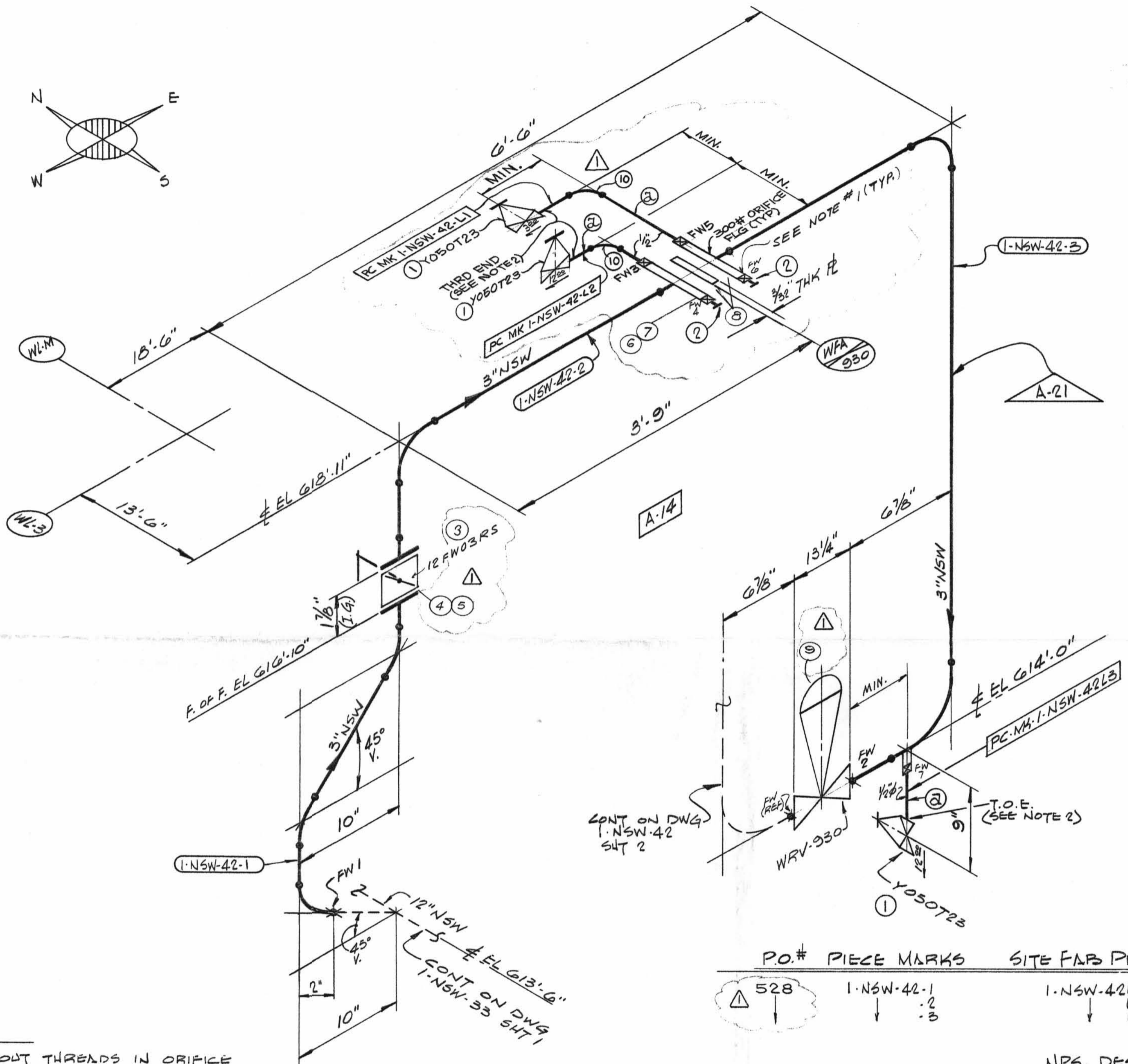
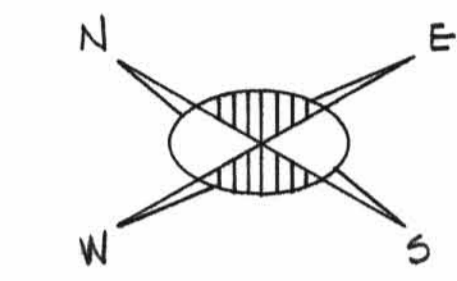


TOTAL FW Δ



MATERIAL 150. SHT No. 130?

OSL	ITEM	QTY.	SIZE	DESCRIPTION	TAG No. OR ASTM MAT'L.	HEAT NO.
01	1	3	1/2"	200# BRONZE OR BRASS THIRD GLOBE VALVE	Y.050T23	
	2	2	1/2"	3000# CS. PLUG	A-121 GR 10B II	
	3	1	3"	125# BUTTERFLY WAFER VA, CI	12FW03RS	
	4	4	-	5/8" x 5" LG HEX MACHINE BOLT	A-307GR.B	
	5	4	5/8"	HEAVY HEX. NUT.	A-307GR.B	
	6	8	-	3/4" x 4 1/4" LG STUD BOLT	A-193GR.B7	
	7	16	3/4"	HEAVY HEX NUT	A-194GR.2#	
	8	2	3"	FLEXITALLIC GASKET STYLE CG TYPE 304SS #ASBESTOS FILLER 1/8" THK		
	9	1	3"	REGULATING VALVE	WRV-930.	
	10	2	1/2"	3000# CS SW 90° ELL	A-181 GR 10B II	
01	2	AS REQD	1/2"	PIPE (SCH. 80) SMLS. CS.	A-106GR.B	

REV.	DATE	DR	CHK.	DESCRIPTION	REMARKS
1	5/8/72	JS	GN	ADDED: ITEMS 3 THRU 10; BOX FOR TOTAL NO. OF FW'S; NOTE 3; PO.# REVISED: PIPING FOR WFA-930. PER AEP DWG I-5497-4	FIELD ACTION REQD.

NOTES

1. BORE OUT THREADS IN ORIFICE FLANGES TO SUIT 1/2" SW. CONNECTIONS.
2. USE CRANE 425-A COMPOUND ON ALL THREADED CONNECTIONS.
3. PIPE 2" & UNDER CS (LATER)
PIPE 2 1/2" & OVER CS (LATER)

SIZE	QUAN.	FW
3"	18'-0"	2
1/2"	2'-0"	9

PO.# PIECE MARKS SITE FAB PIECE MARKS



LABOR COST CONTROL		LABOR COST CONTROL	
USE ONLY WITH		USE ONLY WITH	
PIPE SIZE		PIPE SIZE	
SCHEDULE		SCHEDULE	
TYPE		TYPE	
ISO START DATE		ISO START DATE	
ISO FINISH DATE		ISO FINISH DATE	
WORK OPERATION	LINE ITEM NUMBER	WORK OPERATION	LINE ITEM NUMBER
HANGER INST.		HANGER INST.	
ERECT		ERECT	
WELD		WELD	
RADIO-G - X-RAY		RADIO-G - X-RAY	
STRESS RELIEVE		STRESS RELIEVE	
MISC. WORK		MISC. WORK	

DESIGN SPEC.		HANGER SEISMIC CLASS		TEST REQUIREMENTS		MATERIAL CLASS		PIPE		FITTINGS		TESTING		ADDITIONAL	
DCCPM102QCS		II		RL1		A-21 SPEC 104		A-106 A-376 A-312		A-105 A-234 A-182		N.D.T. N/A			
GR B								STD. XY XXY 10 20 30 40 60 80 100 120 140 160		A-403 A-181		PRESSURE TEST			
SMLS		WLOD										MED. PRESS. DURATION			

REVISION RECORD		LIVSEY & COMPANY, INC.	
NO.	DATE	DESCRIPTION	
POUR ZONE No. A-14		FLOW DIAGRAM I-2-5114A	
REQUIRED COMPLETION DATE		O.S.L. 01	
FABRICATED BY TUBECO		WELD PROCEDURE SEE NOTE 3	
1NSW-42 (sheet 1 of 2)		Upper Containment Ventilation Unit 3 Supply Line	
DWN: WJP DATE: 9-11-71		AUXILIARY BLDG.	
CKD: GN DATE: 9-29-71		DWG. NO.	
ISSUED		1-NSW-42	
REF. DWG. I-5497-2		SHT 1 of 2	

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

NPS. DESIGNS

D-75A