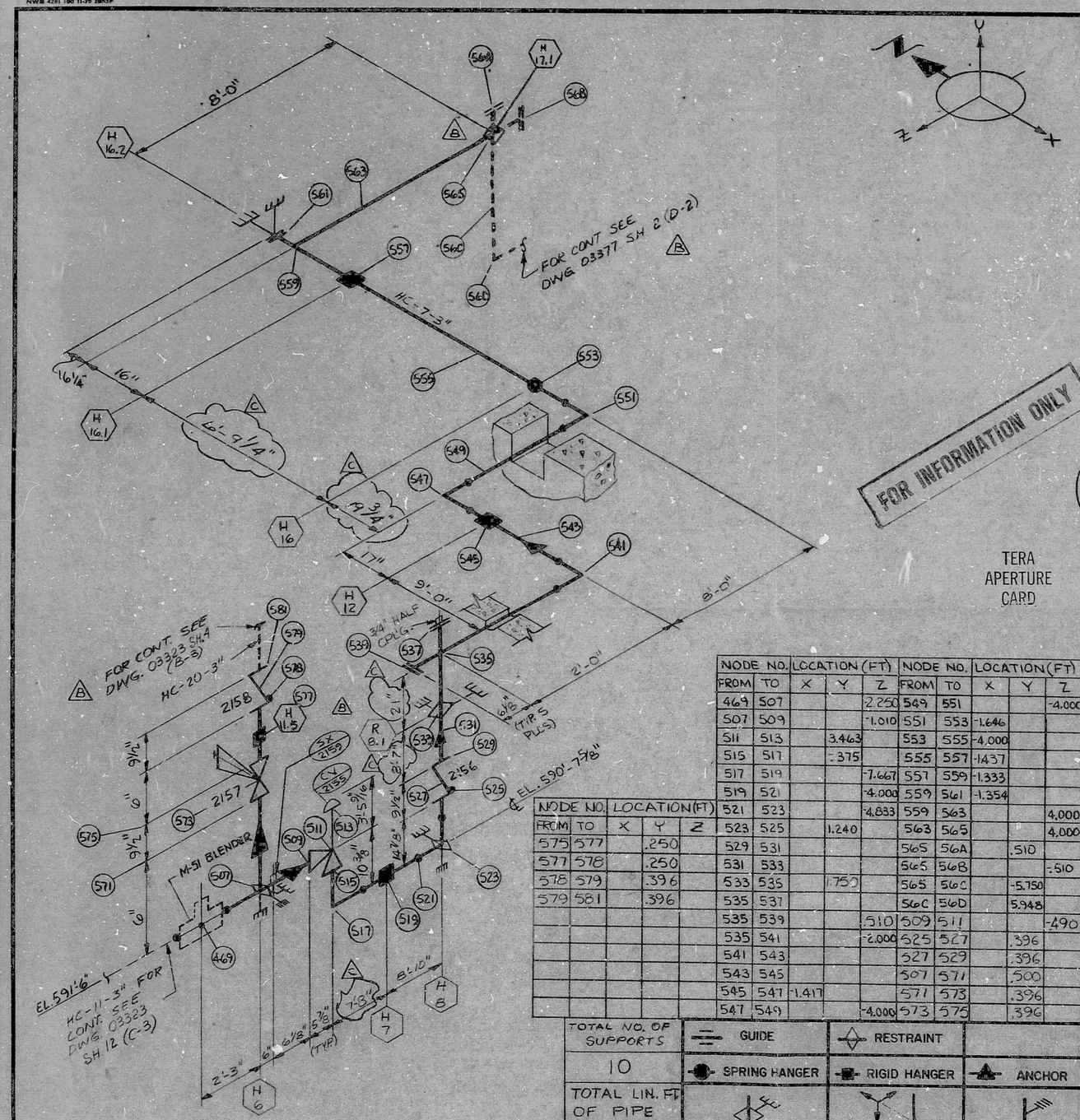

REFERENCE DRAWINGS

1. M-202 PIPING & INSTRUMENTATION DIAGRAM
2. M-26 PIPING DRAWING
3. M-107-86 FAB. ISO.

FOR INFORMATION ONLY

GENERAL NOTES:

2. ALL DIMENSIONS ARE AS-BUILT DIMENSIONS PER N.R.C. I.E. BULLETIN 79-14 AND ARE WITHIN THE TOLERANCES OF 12447-033-FP2 FIELD PROCEDURE ATTACHMENT III. (C)

TERA APERTURE CARD

NODE NO.		LOCATION (FT)			NODE NO.		LOCATION (FT)		
FROM	TO	X	Y	Z	FROM	TO	X	Y	Z
469	507			2.250	549	551			-4.000
507	509			-1.010	551	553	-1.646		
511	513		3.463		553	555	-4.000		
515	517		-.375		555	557	-1.437		
517	519			-7.667	557	559	-1.333		
519	521			-4.000	559	561	-1.354		
521	523			-4.833	559	563			4.000
523	525		1.240		563	565			4.000
529	531				565	56A		.510	
531	533				565	56B			-.510
533	535		1.750		565	56C		-5.750	
535	537				56C	56D		5.948	
535	539			.510	509	511			-.490
535	541			-2.000	525	527		.396	
541	543				527	529		.396	
543	545				507	571		.500	
545	547	-1.417			571	573		.396	
547	549			-4.000	573	575		.396	

NODE NO.		LOCATION (FT)		
FROM	TO	X	Y	Z
575	577		.250	
577	578		.250	
578	579		.396	
579	581		.396	

TOTAL NO. OF SUPPORTS	GUIDE	RESTRAINT	
10	SPRING HANGER	RIGID HANGER	ANCHOR
TOTAL LIN. FT OF PIPE	DIRECTION OF RESTRAINT	DIRECTION OF EXPANSION	SNUBBER
76'-0"			

No.	DATE	REVISIONS	BY	CH'K	STRESS ENGR	GR. SUPVR	PROJ. ENGR	MICROFILM DATE
C		DELETED RESTRAINTS ON HANGER H-17.1 ADDED: NODE POINTS & CHART ADDED: GEN'RL NOTE 2 (C-1) DELETED: GEN'RL NOTE 1 (C-1) CHNGD: 19 3/4" WAS 8", 40'-9 1/4" WAS 7'-9" (C-4), 21" WAS 23'-8 7/8" WAS 8'-5" (B-3) 7'-8" WAS 6'-11" (A-4)	R.B.	DC LRS		
B	4-15-80	CHNGD TOT. LIN. FT. OF PIPE 76'-0" WAS 87'-10" (A-3) ADDED TOTAL NO. OF SUPP. (A-3) CHNGD: GWO 6787 WAS 5171 (A-1) SH 6 OF 13 WAS SH. 6 OF 7 (A-1) RESTR. R 8.1 WAS RGD. HGR. H 8.1 (B-3) ADDED: LINE CONT. (D-3) ANCHOR (D-3) DELETED. PORTION OF PIPING (D-3)	M.K.	DC	—	—
A	1-8-80	ISSUED TO STRESS	DC	TP	—	—		

SCALE NONE | DESIGNED | DRAWN D. CHARLES

BECHTEL
ANN ARBOR, MICHIGAN

PALISADES PLANT
CONSUMERS POWER COMPANY
GWO 6787 (B)

STRESS ISOMETRIC

CHEMICAL & VOLUME CONTROL

JOB No.	DRAWING No.	REV.
12447-033	03323 SH. 6 OF 13 (Q)	C

950W18-M107-SH. | BLDG, LOCATION: CBA & CHG RMS, 602' PIPEWAY STRW.

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