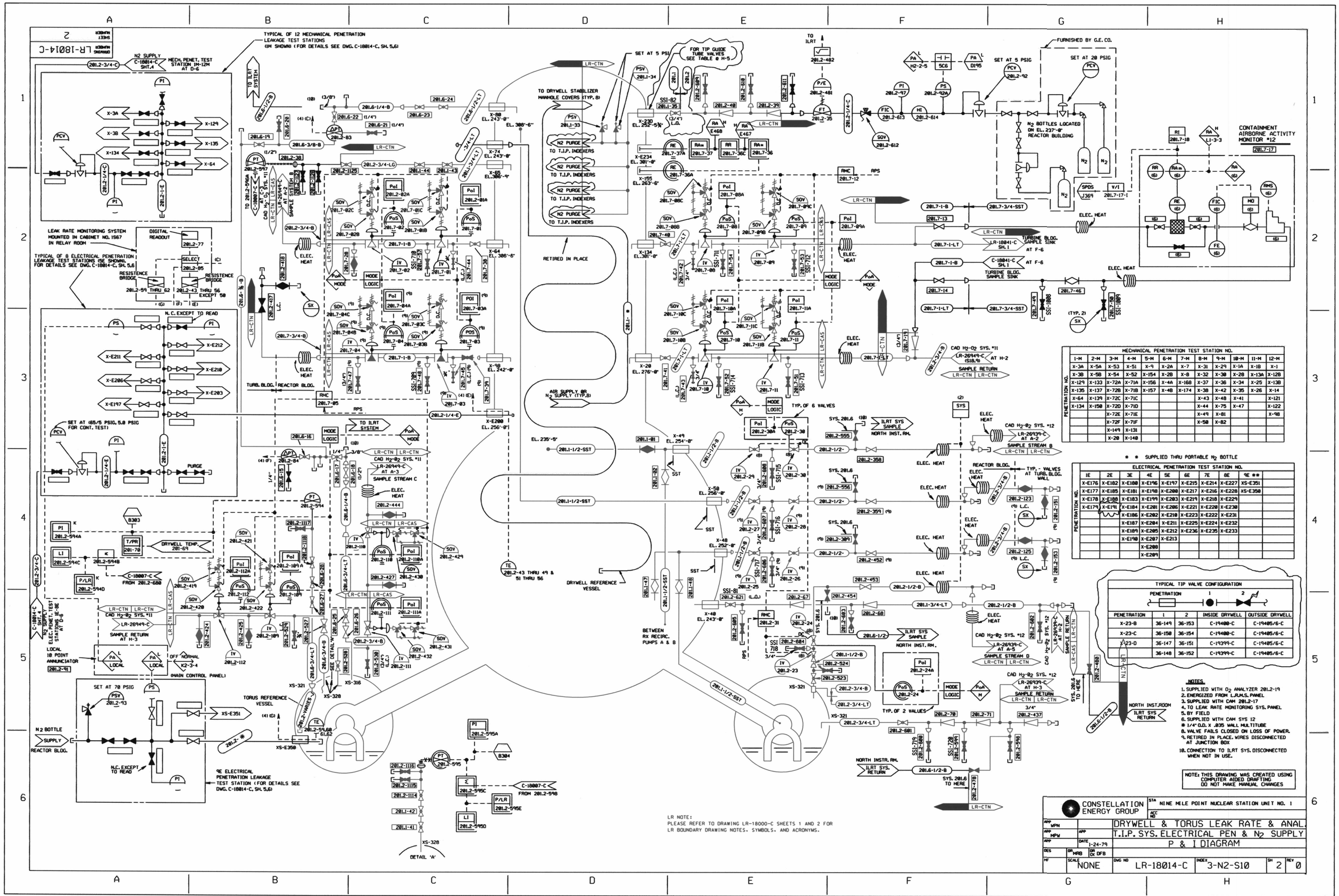

PENETRATION NO.	MECHANICAL PENETRATION TEST STATION NO.										
	1-M	2-M	3-M	4-M	5-M	6-M	7-M	8-M	9-M	10-M	11-M	12-M
	X-3A	X-5A	X-53	X-51	X-9	X-2A	X-7	X-31	X-29	X-1A	X-1B	X-1
	X-3B	X-5B	X-54	X-52	X-154	X-2B	X-8	X-32	X-30	X-2B	X-13A	X-12B
	X-129	X-133	X-72A	X-71A	X-156	X-4A	X-16B	X-37	X-36	X-34	X-25	X-13B
	X-135	X-137	X-72B	X-71B	X-157	X-4B	X-174	X-38	X-42	X-35	X-26	X-14
	X-64	X-139	X-72C	X-71C				X-43	X-48	X-41		X-121
	X-134	X-150	X-72D	X-71D				X-44	X-75	X-47		X-122
			X-72E	X-71E				X-49	X-81			X-98
			X-72F	X-71F				X-50	X-82			
			X-149	X-131								
			X-20	X-140								

* * SUPPLIED THRU PORTABLE N_2 BOTTLE

PENETRATION NO.	ELECTRICAL PENETRATION TEST STATION NO.									
	1E	2E	3E	4E	5E	6E	7E	8E	9E **	
	X-E176	X-E182	X-E180	X-E196	X-E197	X-E215	X-E214	X-E227	XS-E351	
	X-E177	X-E185	X-E181	X-E198	X-E200	X-E217	X-E216	X-E228	XS-E350	
	X-E178	X-E188	X-E183	X-E199	X-E203	X-E219	X-E218	X-E229		
	X-E179	X-E191	X-E184	X-E201	X-E206	X-E221	X-E220	X-E230		
			X-E186	X-E202	X-E210	X-E223	X-E222	X-E231		
			X-E187	X-E204	X-E211	X-E225	X-E224	X-E232		
			X-E189	X-E205	X-E212	X-E236	X-E235	X-E233		
			X-E190	X-E207	X-E213					
				X-E208						
				X-E209						

TYPICAL TIP VALVE CONFIGURATION

PENETRATION 1 2

PENETRATION	1	2	INSIDE DRYWELL	OUTSIDE DRYWELL
X-23-B	36-149	36-153	C-19400-C	C-19405/6-C
X-23-C	36-150	36-154	C-19400-C	C-19405/6-C
X-23-D	36-147	36-151	C-19399-C	C-19405/6-C
	36-148	36-152	C-19399-C	C-19405/6-C

NOTES.

1. SUPPLIED WITH O_2 ANALYZER 201.2-19
2. ENERGIZED FROM L.R.M.S. PANEL
3. SUPPLIED WITH CAM 201.2-17
4. TO LEAK RATE MONITORING SYS. PANEL
5. BY FIELD
6. SUPPLIED WITH CAM SYS 12
7. * 1/4" O.D. X .035 WALL MULTITUBE
8. VALVE FAILS CLOSED ON LOSS OF POWER.
9. RETIRED IN PLACE. WIRES DISCONNECTED AT JUNCTION BOX
10. CONNECTION TO ILRT SYS. DISCONNECTED WHEN NOT IN USE.

NOTE: THIS DRAWING WAS CREATED USING COMPUTER AIDED DRAFTING DO NOT MAKE MANUAL CHANGES

CONSTELLATION ENERGY GROUP

STA NINE MILE POINT NUCLEAR STATION UNIT NO. 1

ACC NO

APP MPN

APP MPW

APP

DATE 1-24-79

DES GR MRB

DR CK DFB

DRYWELL & TORUS LEAK RATE & ANAL.
T.I.P. SYS. ELECTRICAL PEN & N_2 SUPPLY
P & I DIAGRAM

MF

SCALE NONE

DWG NO LR-18014-C

INDEX 3-N2-S10

SH 2

REV 0

...\LR-18014-C_002.dgn 5/16/2004 11:05:15 AM

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