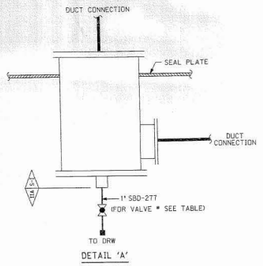

DETAIL 'A'

SR*	AZIMUTH (DEGREES)	DESCRIPTION	SEISMIC CLASS	VALVE *	SEISMIC CLASS
1	15 *	EQUALIZER (NON-DUCTED)	I	2001	IIA
2	45 *	RETURN AIR DUCT	IIA	2002	IIA
3	75 *	EQUALIZER (NON-DUCTED)	I	2003	IIA
4	105*	SUPPLY AIR DUCT	I	2004	IIA
5	135*	EQUALIZER (NON-DUCTED)	I	2005	IIA
6	165*	SUPPLY AIR DUCT	IIA	2006	IIA
7	195*	EQUALIZER (NON-DUCTED)	I	2007	IIA
8	225*	RETURN AIR DUCT	IIA	2008	IIA
9	255*	EQUALIZER (NON-DUCTED)	I	2009	IIA
10	285*	SUPPLY AIR DUCT	I	2010	IIA
11	315*	EQUALIZER (NON-DUCTED)	I	2011	IIA
12	345*	SUPPLY AIR DUCT	IIA	2012	IIA

APPROXIMATE TE LOCATIONS

INSTRUMENT No.	ELEVATION	AZIMUTH (DEGREES)	DISTANCE FROM DRYWELL CENTER (FT)
TE-202A	330'	90	16±1
TE-202B	320'	125	20±2
TE-202C	320'	345	20±2
TE-202D	260'	165	19±2
TE-202E	260'	300	33±2

DRYWELL AREA UNIT COOLER 2AV212
(TYPICAL 2BV212 THRU 2HV212 EXCEPT SUFFIXES B THRU H FOR ALL INSTRUMENTS & CONTROLS SHOWN)

UNIT COOLER	FAN	FAN TROUBLE ALARM	FAN TEMPERATURE ALARM	PANEL	DRYWELL TEMPERATURE
2AV212	2A1V212	C2118	C2450	2AC208	A2211
	2A2V212	C2129		2CC208	
2BV212	2B1V212	C2125	C2452	2BC208	A2212
	2B2V212	C2136		2DC208	
2CV212	2C1V212	C2120	C2454	2AC208	A2213
	2C2V212	C2148		2CC208	
2DV212	2D1V212	C2126	C2082	2BC208	A2214
	2D2V212	C2168		2DC208	
2EV212	2E1V212	C2121	C2451	2AC208	A2215
	2E2V212	C2132		2CC208	
2FV212	2F1V212	C2127	C2453	2BC208	A2216
	2F2V212	C2169		2DC208	
2GV212	2G1V212	C2123	C2455	2AC208	A2217
	2G2V212	C2149		2CC208	
2HV212	2H1V212	C2128	C2090	2BC208	A2218
	2H2V212	C2139		2DC208	

NOTES:

1. UNIT COOLERS 2AV212, 2BV212, 2GV212 & 2HV212 AND THE DUCTWORK CONNECTED TO THE COOLERS ARE SEISMIC CLASS I. UNIT COOLERS 2CV212, 2DV212, 2EV212 & 2FV212 AND THE DUCTWORK CONNECTED TO THE COOLERS AND PORTION OF DUCTWORK CONNECTED TO COOLERS 2AV212 & 2BV212 ARE SEISMIC CLASS IIA.
2. SUPPLY AIR REGISTERS ARE PROVIDED WITH BALANCING DAMPERS NOT SHOWN ON P&ID.
3. TE-201C AND TE-201D ARE LOCATED IN THE RETURN DUCT FROM THE DRYWELL HEAD AREA.

NO	DATE	DESCRIPTION	REVISED	CHKD	APPD
05	5/87	ADDED NOTATION "CATEGORY A1" BELOW TITLE BLOCK.	D.S.	T.M.	

TABLE OF ADDITIONS & CHANGES
USE ONLY PRINTS SHOWING LATEST DATE.

MECHANICAL

P&ID
DRYWELL HVAC
(UNIT 2)

LIMERICK GENERATING STATION
PECO ENERGY CO.

SCALE	DRAWN	IGDS	CHECKED	INSPECTED	APPROVED	DATE
NONE	BECHTEL	BECHTEL	BECHTEL	BECHTEL	BECH	BECH 07/15/86

APPROVED BECHTEL APPROVED

SHEET 02 OF 8031-M-77 05

I CATEGORY A1

Levels Cod 1-50,54,58,62

M-77 (SHT. 1)