

NOTES:

1. FOR PAID LEGEND, SEE DWG NOS. 50119V0001 & 50119V0002.
2. ALL SYSTEMS SHOWN ARE SAFETY CLASS 3 & SEISMIC CATEGORY 1 EXCEPT TO SHOW ON THIS DWG.
3. FOR UNIT 2 EQUIPMENT, THE NO. PREFIX WILL BE 2-XXXXXX.
4. VENTS & DRAINS WILL BE LOCATED ON HIGH & LOW POINTS & WILL BE LOCATED 7' FROM LARGEST DUCT.
5. LOCATE ALL TEST CONNECTIONS (EITHER AT THE BOTTOM OF THE CONNECTING PIPE).
6. ALL INSTRUMENTS ON THIS FEED HAVE SYSTEM DESIGNATOR 'C'.
7. ALL INSTRUMENTS ON THIS FEED HAVE SEPARATION GROUP '4' UNLESS OTHERWISE NOTED AT FIELD LOCATION.
8. ALL VENT & DRAIN VALVES ON VEHOOR EQUIPMENT WILL BE CONTROLLED BY I&C.
9. SIZES FOR VENT, DRAIN AND TEST CONNECTIONS ARE AS FOLLOWS:

COMPONENTS	SIZE	TYPE	ORIF. SIZE	DISCHARGE	ORIF. PAIR	ORIF. SIZE
VENT	1/2" NPT	1/2" NPT	1/2" NPT	1/2" NPT	1/2" NPT	1/2" NPT
TEST	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT

10. FOR CONDENSER WATER PIPING SEE REFERENCE DWG NO. 12 BELOW.
11. DELETED
12. VALVE INTERNALS REMOVED

REFERENCE DWGS:

1. 50119V0001 ESSENTIAL COOLING WATER SYSTEM PAID
2. 50119V0002 ESSENTIAL CHILLED WATER SYSTEM PAID
3. 50119V0003 ESSENTIAL CHILLED WATER SYSTEM PAID
4. 50119V0004 ESSENTIAL CHILLED WATER SYSTEM PAID
5. 50119V0005 PRESSURIZED GAS DISTRIBUTION SYSTEM PAID
6. 50119V0006 CONDENSER WATER SYSTEM PAID

ANSTEC APERTURE GARD

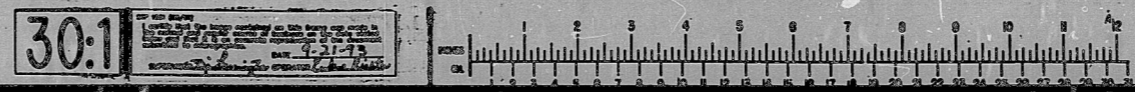
5V119V10001#1 03/22/1997 25

COMPONENT LOCATION: MECHANICAL AUXILIARY BUILDING

HOUSTON LIGHTING & POWER COMPANY
SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

PIPING & INSTRUMENTATION DIAGRAM - HVAC ESSENTIAL CHILLED WATER SYSTEM	
SCALE	DRAWING NO.
NONE	5V119V10001 #1
REV. NO. 25	

NO.	DATE	BY	CHK	REV	DATE	REVISION
28	2-17-92	INC. CON. MO-1881				ISSUED FOR CONSTRUCTION
19	10-23-91	INC. CON. MO-2185				ISSUED FOR CONSTRUCTION
18	11-12-91	INC. CON. MO-2182				ISSUED FOR CONSTRUCTION
17	01-16-91	INC. CON. MO-1886, MO-1913				ISSUED FOR CONSTRUCTION
15	07-06-90	MAP ASSUMES DESIGN CHANGE CONTROL & INCORPORATION NO. 1				ISSUED FOR CONSTRUCTION
8-15	12-08-87	ISSUED FOR CONSTRUCTION				ISSUED FOR CONSTRUCTION



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PDR RIDS

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