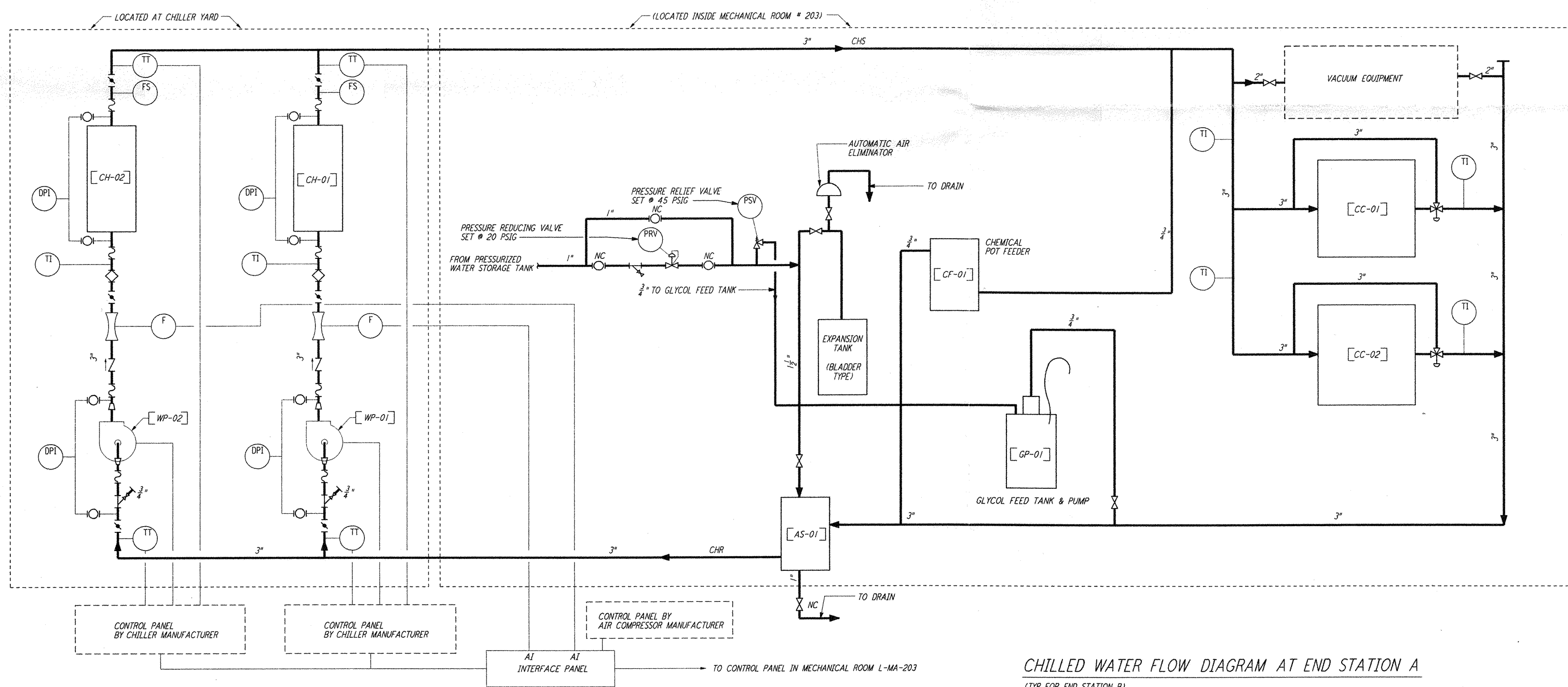


END STATION A CONTROL DIAGRAM
 (TYP FOR END STATION B)

- NOTES:**
1. FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES SEE SHEETS LA-H-001 AND LA-H-002.
 2. FOR PIPING DETAILS OF COOLING COILS, WATER CHILLERS, PUMPS AND CHEMICAL POT FEEDERS SEE SHEETS LA-H-411 AND LA-H-412.
 3. PNEUMATIC VALVES ARE INSTALLED IN ARM 1 ONLY, BUT THE CONTROLS SYSTEM IS NOT FUNCTIONAL, AS DIRECTED UNDER FWD 103R2. ARM 2 END STATION "A" HAS MANUAL VALVES INSTALLED.

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CHILLED WATER FLOW DIAGRAM AT END STATION A
 (TYP FOR END STATION B)

LIGO-D960988-02-O

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
2	5-21-99	AO	AA	AA	MDW	ISSUED AS REVISED AS-BUILT
1	8-7-98	DJB	AA	AA	MDW	ISSUED FOR AS-BUILT

ISSUED FOR CONSTRUCTION	
DRAWN	CLP 11-15-96
CHECKED	MN 10-25-96
ENGINEER	AA 1-23-96
PROJ	TDM 11-15-96

AS-BUILT DRAWINGS

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY SITE NO. 2 - LIVINGSTON, LOUISIANA		
FILE	SCALE	CONTRACT NUMBER
HVAC END STATION CHILLED WATER & AIR FLOW DIAGRAMS	NONE	PP150969
SHEET NUMBER	PROJECT NUMBER	REVISIONS
LA-H-221	8094	2