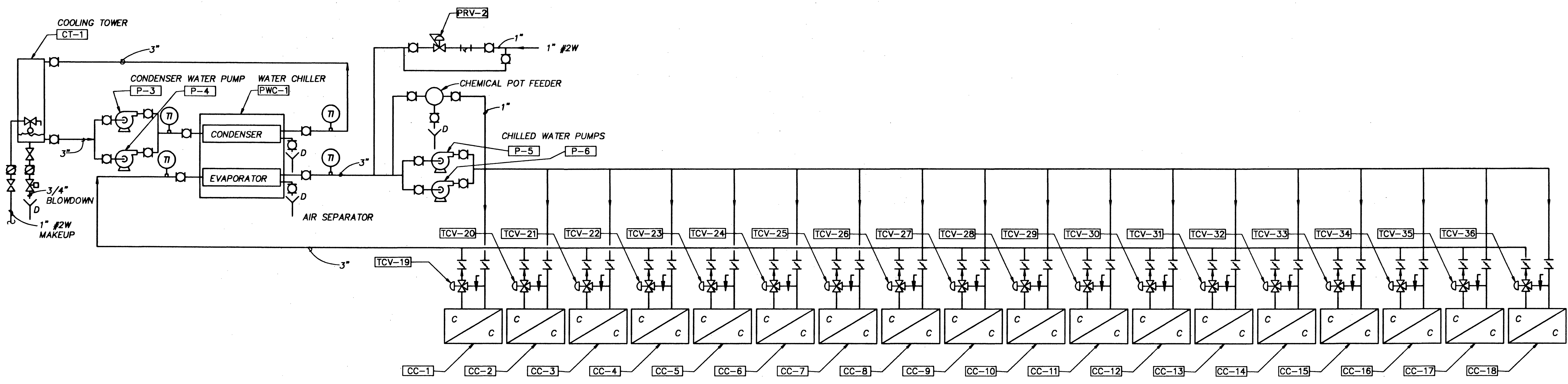
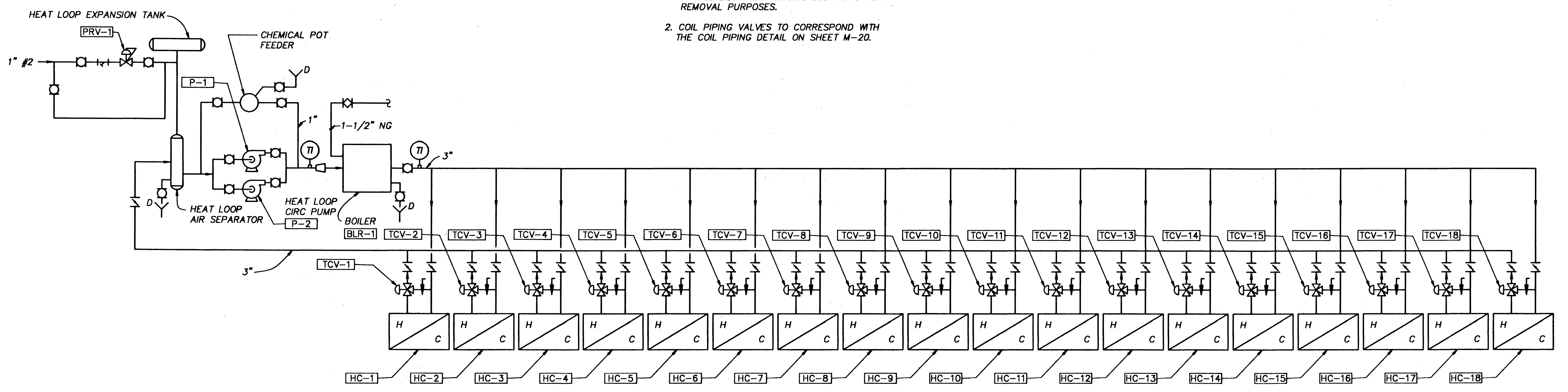


DATE: 10/27/92
BY: MJB
CHECKED: MJB
APPROVED: MJB
PROJECT: 00120-081-141



CHILLED WATER LOOP

- NOTES: 1. PROVIDE FLANGED CONNECTIONS OR UNIONS AT ALL EQUIPMENT & COIL LOCATIONS FOR REMOVAL PURPOSES.
2. COIL PIPING VALVES TO CORRESPOND WITH THE COIL PIPING DETAIL ON SHEET M-20.



LABORATORY BOILER HEAT LOOP SCHEMATIC



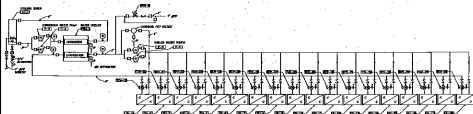
HDR Engineering, Inc.

Issue No.	Description	Date	Drawn	Checked	Responsible	Project Mgr.
8	CORRECTED ACCORDING TO RECORD DRAWINGS	10/2/92				
7	ISSUED FOR CONSTRUCTION	11/27/91	MWB	MJH	DAP	DAP
1	ADDENDUM	6/19/91	BAD	MJH	GPC	DAP

Project Manager	DAVID A. PIVETTI
Architect	IBC/Process
Civil	Mechanical
Electrical	TK/PSC
	Structural
Drawn By	M. BOYLE

City of Las Vegas
Water Pollution Control Facility
Nitrification / Filtration Facilities
Contract 14
LABORATORY

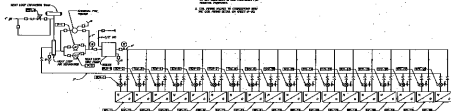
LABORATORY PROCESS SCHEMATICS		Date	OCTOBER 1992	Project No.	00120-081-141	Drawn No.	M-07 3/1.45	Issue	8
		Scale	NONE						



CONCLUSIONS AND RECOMMENDATIONS

1. The first step in the process is to identify the problem. This involves gathering information about the situation and understanding the needs of the stakeholders involved.

1. **THEORY** 2. **EXPERIMENT**



LABORATORY HEAT-FLUX HEAT LOOP WORKS TO

HR

Project Information		Project Manager		Project Sponsor	
Name	Number	Name	Phone	Name	Phone
Project Name		Project Manager		Project Sponsor	
Project Number		Project Manager Phone		Project Sponsor Phone	
Project Description		Project Manager Email		Project Sponsor Email	
Project Start Date		Project Manager Address		Project Sponsor Address	
Project End Date		Project Manager City		Project Sponsor City	
Project Status		Project Manager State		Project Sponsor State	
Project Budget		Project Manager Zip		Project Sponsor Zip	
Project Risk		Project Manager Country		Project Sponsor Country	
Project Complexity		Project Manager Continent		Project Sponsor Continent	
Project Importance		Project Manager Region		Project Sponsor Region	
Project Urgency		Project Manager Country Code		Project Sponsor Country Code	
Project Visibility		Project Manager Time Zone		Project Sponsor Time Zone	
Project Accessibility		Project Manager Language		Project Sponsor Language	
Project Reliability		Project Manager Currency		Project Sponsor Currency	
Project Scalability		Project Manager Unit		Project Sponsor Unit	
Project Flexibility		Project Manager Metric		Project Sponsor Metric	
Project Sustainability		Project Manager Standard		Project Sponsor Standard	
Project Innovation		Project Manager Protocol		Project Sponsor Protocol	
Project Adaptability		Project Manager Framework		Project Sponsor Framework	
Project Resilience		Project Manager Methodology		Project Sponsor Methodology	
Project Robustness		Project Manager Approach		Project Sponsor Approach	
Project Scalability		Project Manager Strategy		Project Sponsor Strategy	
Project Flexibility		Project Manager Policy		Project Sponsor Policy	
Project Sustainability		Project Manager Procedure		Project Sponsor Procedure	
Project Innovation		Project Manager Practice		Project Sponsor Practice	
Project Adaptability		Project Manager Principle		Project Sponsor Principle	
Project Resilience		Project Manager Rule		Project Sponsor Rule	
Project Robustness		Project Manager Guideline		Project Sponsor Guideline	
Project Scalability		Project Manager Directive		Project Sponsor Directive	
Project Flexibility		Project Manager Instruction		Project Sponsor Instruction	
Project Sustainability		Project Manager Recommendation		Project Sponsor Recommendation	
Project Innovation		Project Manager Suggestion		Project Sponsor Suggestion	
Project Adaptability		Project Manager Note		Project Sponsor Note	
Project Resilience		Project Manager Observation		Project Sponsor Observation	
Project Robustness		Project Manager Conclusion		Project Sponsor Conclusion	
Project Scalability		Project Manager Summary		Project Sponsor Summary	
Project Flexibility		Project Manager Appendix		Project Sponsor Appendix	
Project Sustainability		Project Manager Index		Project Sponsor Index	
Project Innovation		Project Manager Glossary		Project Sponsor Glossary	
Project Adaptability		Project Manager Bibliography		Project Sponsor Bibliography	
Project Resilience		Project Manager References		Project Sponsor References	
Project Robustness		Project Manager Acknowledgments		Project Sponsor Acknowledgments	
Project Scalability		Project Manager Credits		Project Sponsor Credits	
Project Flexibility		Project Manager Disclaimer		Project Sponsor Disclaimer	
Project Sustainability		Project Manager License		Project Sponsor License	
Project Innovation		Project Manager Terms of Service		Project Sponsor Terms of Service	
Project Adaptability		Project Manager Privacy Policy		Project Sponsor Privacy Policy	
Project Resilience		Project Manager Security Policy		Project Sponsor Security Policy	
Project Robustness		Project Manager Quality Policy		Project Sponsor Quality Policy	
Project Scalability		Project Manager Environmental Policy		Project Sponsor Environmental Policy	
Project Flexibility		Project Manager Health and Safety Policy		Project Sponsor Health and Safety Policy	
Project Sustainability		Project Manager Information Security Policy		Project Sponsor Information Security Policy	
Project Innovation		Project Manager Data Protection Policy		Project Sponsor Data Protection Policy	
Project Adaptability		Project Manager Access Policy		Project Sponsor Access Policy	
Project Resilience		Project Manager Password Policy		Project Sponsor Password Policy	
Project Robustness		Project Manager Acceptable Use Policy		Project Sponsor Acceptable Use Policy	
Project Scalability		Project Manager Remote Access Policy		Project Sponsor Remote Access Policy	
Project Flexibility		Project Manager Mobile Device Policy		Project Sponsor Mobile Device Policy	
Project Sustainability		Project Manager Cloud Service Policy		Project Sponsor Cloud Service Policy	
Project Innovation		Project Manager Social Media Policy		Project Sponsor Social Media Policy	
Project Adaptability		Project Manager Telecommuting Policy		Project Sponsor Telecommuting Policy	
Project Resilience		Project Manager Work From Home Policy		Project Sponsor Work From Home Policy	
Project Robustness		Project Manager Flexible Work Policy		Project Sponsor Flexible Work Policy	
Project Scalability		Project Manager Remote Work Policy		Project Sponsor Remote Work Policy	
Project Flexibility		Project Manager Hybrid Work Policy		Project Sponsor Hybrid Work Policy	
Project Sustainability		Project Manager Onsite Work Policy		Project Sponsor Onsite Work Policy	
Project Innovation		Project Manager Work Life Balance Policy		Project Sponsor Work Life Balance Policy	
Project Adaptability		Project Manager Career Development Policy		Project Sponsor Career Development Policy	
Project Resilience		Project Manager Training Policy		Project Sponsor Training Policy	
Project Robustness		Project Manager Performance Policy		Project Sponsor Performance Policy	
Project Scalability		Project Manager Compensation Policy		Project Sponsor Compensation Policy	
Project Flexibility		Project Manager Benefits Policy		Project Sponsor Benefits Policy	
Project Sustainability		Project Manager Retirement Policy		Project Sponsor Retirement Policy	
Project Innovation		Project Manager Health Insurance Policy		Project Sponsor Health Insurance Policy	
Project Adaptability		Project Manager Life Insurance Policy		Project Sponsor Life Insurance Policy	
Project Resilience		Project Manager Disability Policy		Project Sponsor Disability Policy	
Project Robustness		Project Manager Paid Time Off Policy		Project Sponsor Paid Time Off Policy	
Project Scalability		Project Manager Vacation Policy		Project Sponsor Vacation Policy	
Project Flexibility		Project Manager Sick Leave Policy		Project Sponsor Sick Leave Policy	</

City of Berkeley

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LABORATORY
PERSONNEL **NOTIFICATION**