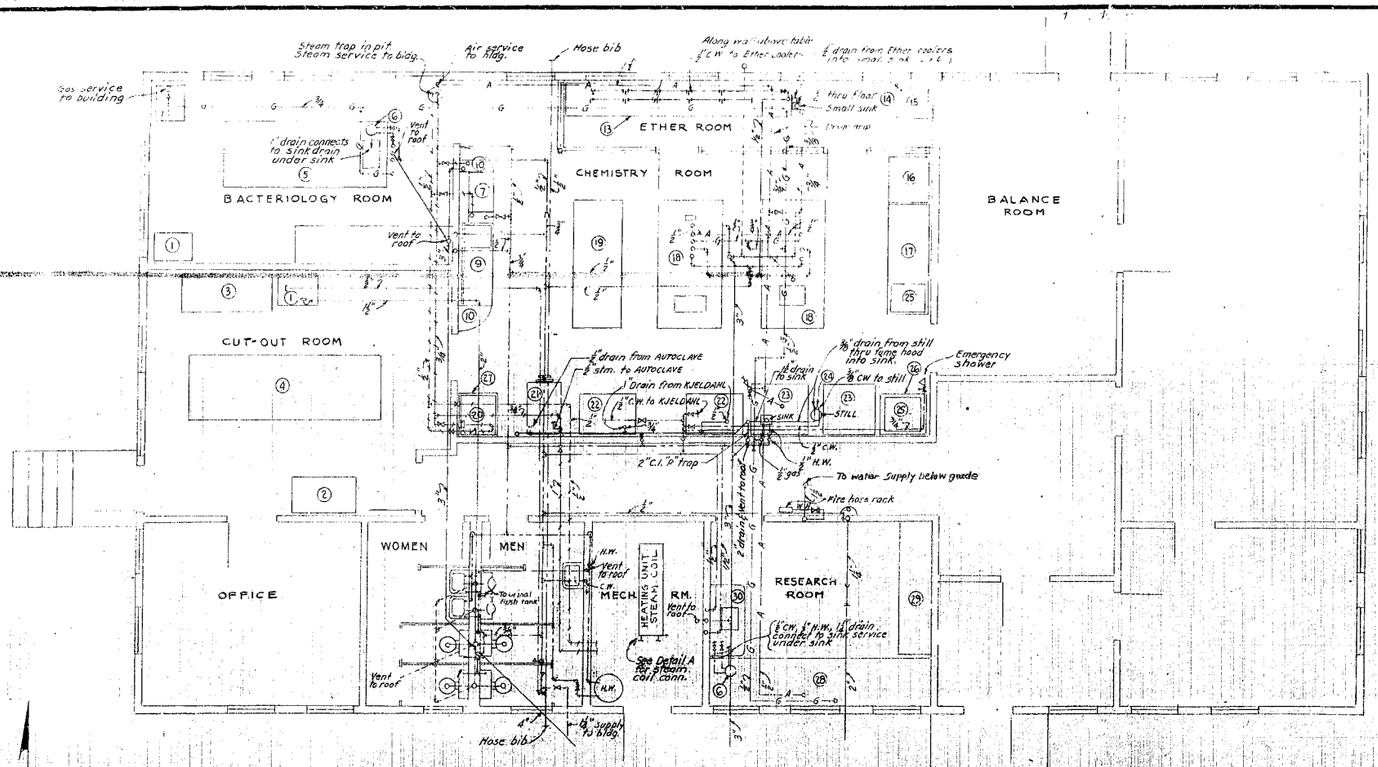
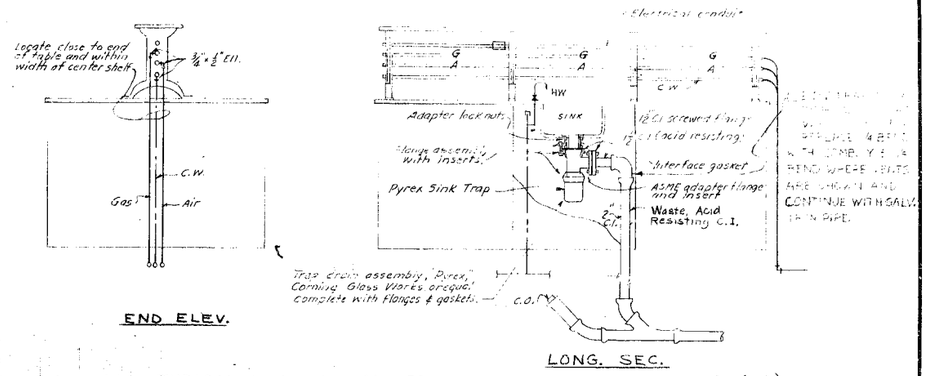
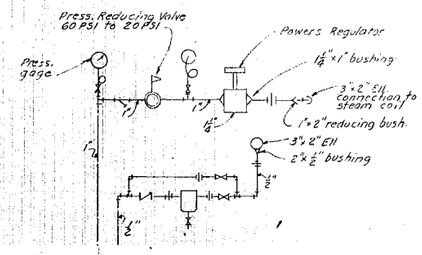


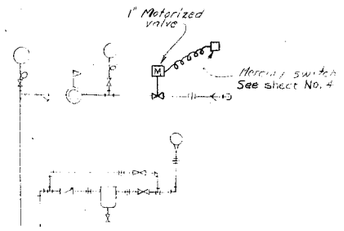
EXISTING PIPING & EQUIPMENT LAYOUT



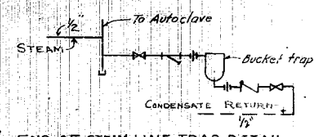
TYPICAL PLUMBING CONNECTION TO LAB. CENTER TABLES



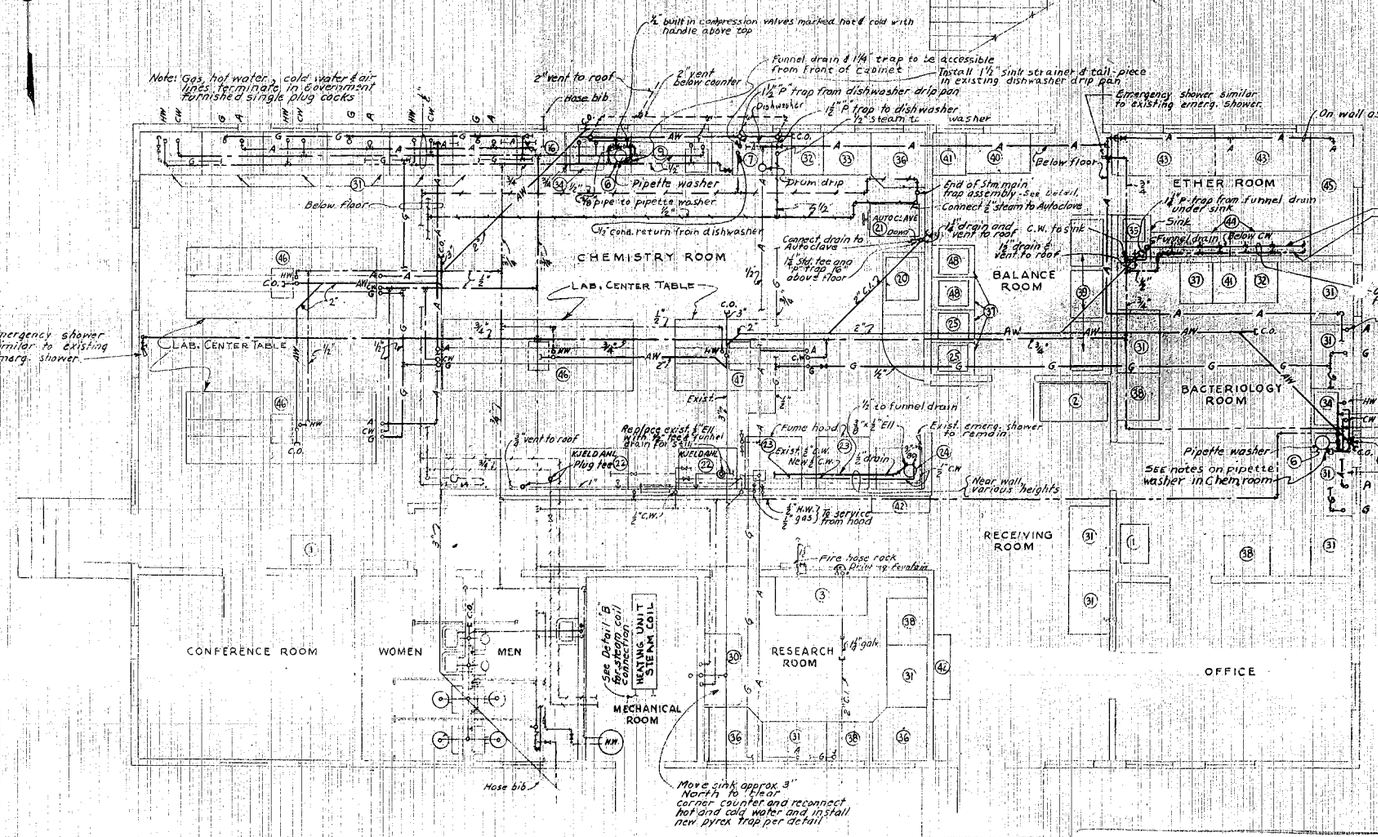
DETAIL "A"



DETAIL "B"



END OF STEAM LINE TRAP DETAIL



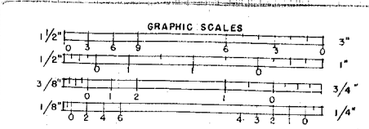
REVISED PIPING & EQUIPMENT LAYOUT, this contr.

LEGEND

EXISTING		THIS CONTRACT
	WASTE, ACID RESISTING C.I.	AW
	WASTE	
	VENT	
	COLD WATER	CW
	HOT WATER	HW
	STEAM	
	CONDENSATE RETURN	
	GAS	G
	AIR	A
	GATE VALVE	
	GLOBE VALVE	
	CHECK VALVE	
	UNION	
	PRESS. REDUCING VALVE	
	STRAINER	
	BUCKET TRAP	
	ITEM NO. OF EQUIPMENT	
	MOTORIZED VALVE	

GENERAL NOTES

1. SEE EQUIPMENT SCHEDULE SHEET 1 FOR IDENTIFICATION OF EQUIPMENT.
2. ALL FIXTURES TO BE INDIVIDUALLY TRAPPED.
3. PROVIDE AIR CHAMBERS ON HOT & COLD WATER SUPPLY TO EACH NEW OR RELOCATED FIXTURE.
4. ALL HOT & COLD WATER, STEAM & CONDENSATE RETURN LINES SHALL BE INSULATED.
5. PIPE & FTGS. NOT REQUIRED IN REVISED PIPING & EQUIPMENT LAYOUT SHALL BE ABANDONED OR REMOVED.



613688

24X -- DO NOT SCALE

SYMBOL	DESCRIPTION	DATE	APPROVAL

REVISIONS

CORPS OF ENGINEERS, U. S. ARMY
OFFICE OF THE DISTRICT ENGINEER, SEATTLE, WASHINGTON

SEATTLE GENERAL DEPOT SEATTLE, WASHINGTON
4735 E MARGINAL WAY

ALTERATIONS TO LABORATORY

PLUMBING & HEATING

DRAWN BY: F. E. Tock
TRACED BY: C.M.
CHECKED BY:
PREPARED:
CHIEF, MECH. DESIGN SECTION
REVIEWED: Bert Richter
CHIEF, SAFETY BRANCH
APPROVED: Kurt S. Bosley
DATE 14 March 1955
Sydney Steinbaum
SCALE: AS SHOWN
SPEC. NO.
DRAWING NUMBER 32-11-02
SHEET 3 OF 5

52S 32 11 02 Sheet 3 of 5

District File No. 52S/32-11-02

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