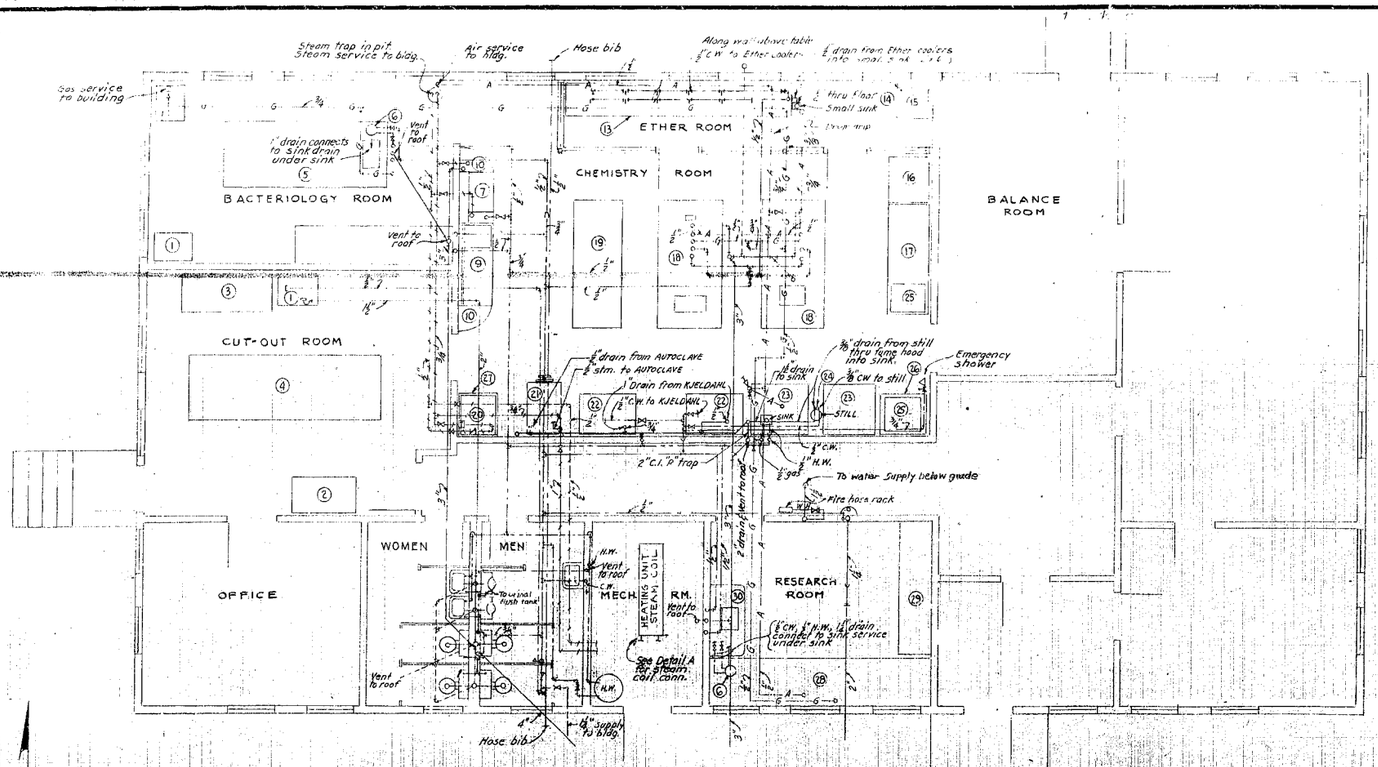
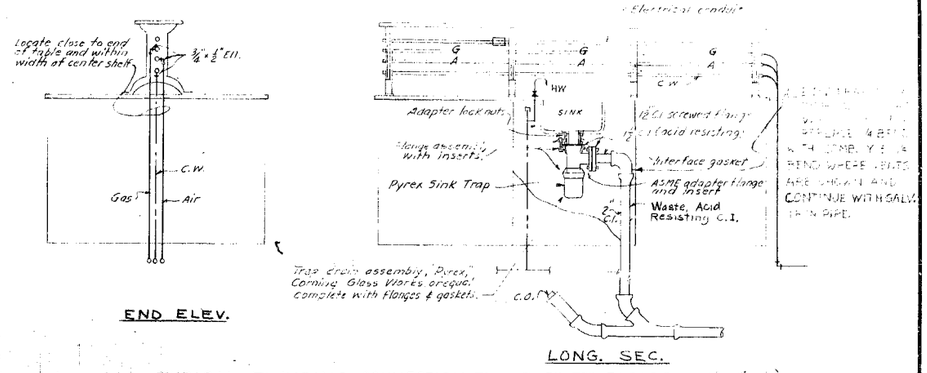
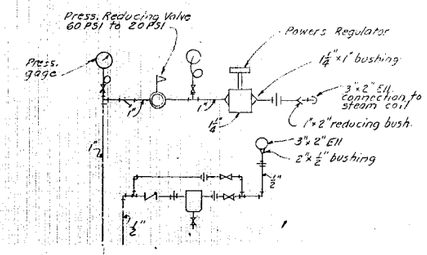


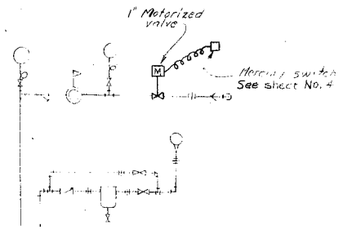
EXISTING PIPING & EQUIPMENT LAYOUT



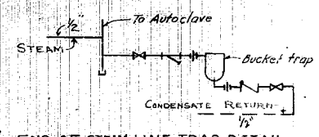
TYPICAL PLUMBING CONNECTION TO LAB. CENTER TABLES



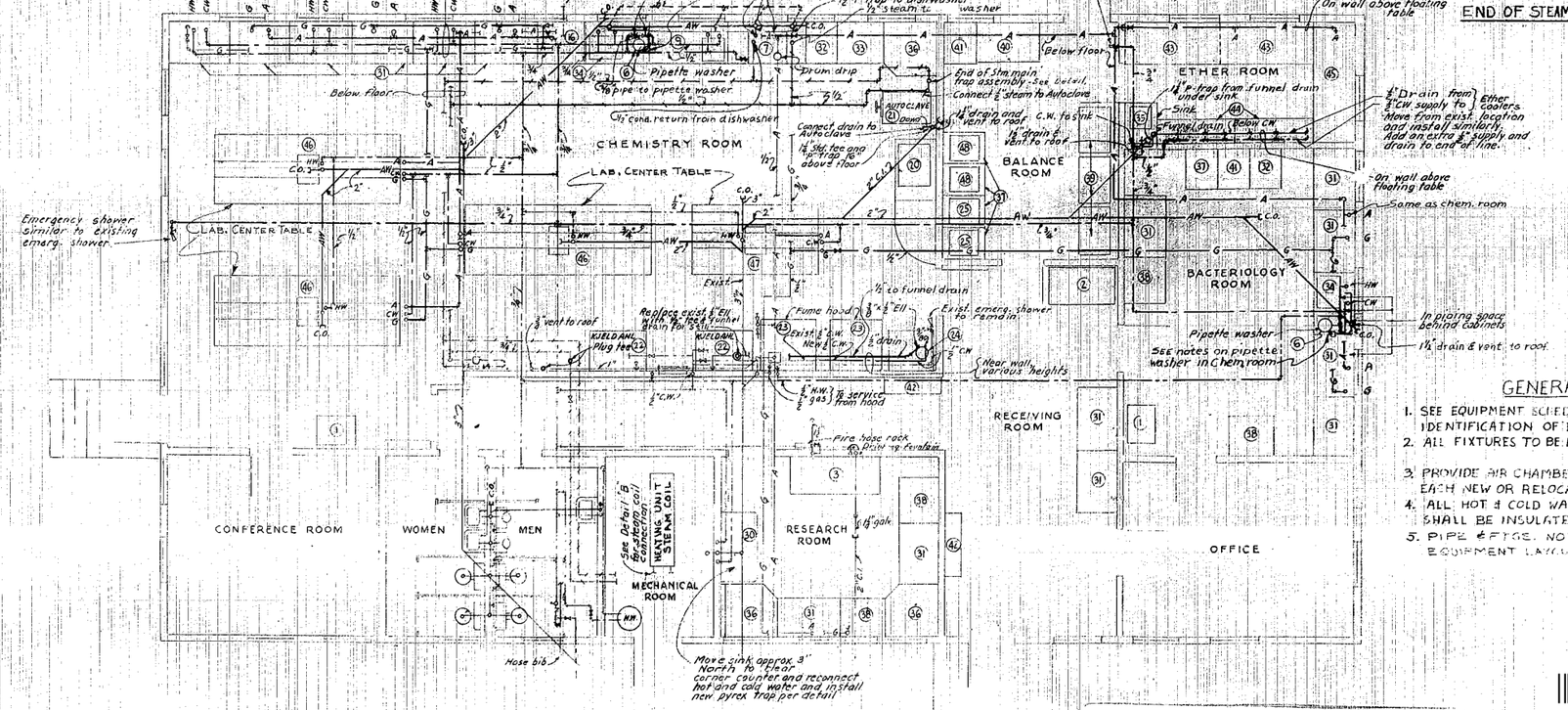
DETAIL "A"



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.

GRAPHIC SCALES

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 Steinbarn
SCALE: AS SHOWN
SPEC. NO.
DRAWING NUMBER 32-11-02
SHEET 3 OF 5

613988

24X -- DO NOT SCALE

52S 32 11 02 Sheet 3 of 5

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

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