Document Discussion

Return To Library > Records 2 > ERID-109500 through ERID-109999 > ERID-109945 1) ALTERATIONS TO BUILDING S-27 (16-37) TA-16 MECHANICAL 07/23/1948

Created By:	Aurelia A. Martinez/USERS/LANL
File name:	Master-Media Target.pdf
Version:	1.0
Document Type:	RPF Record
Description:	N/A

Document Details:

Title:	ERID-109945 1) ALTERATIONS TO BUILDING S-27 (16-37) TA-16 MECHANICAL 07/23/1948
Log ID:	923
ERID Number.StartPage:	109945
Transmitted By:	GLENDA FRED
Office of Record:	Business & Project Services
Date Received:	07/12/2010
Official Use Only:	N
Page Count:	1
Record Type:	Letter
Document Date:	07/23/1948
To:(Addressees - Organization)	N/A
From:(Senders - Organization)	LASL
Other Document Number(s):	PKG-1726
TA:	TA-16
PRS Number(s):	N/A

October 22nd, 2009

*** Denotes Fields that are mandatory.**

To download this file, right mouse click on the file and select 'Save to Disk' or 'Save Target as'

Master-Media Target.pdf <-- This link points to this version.

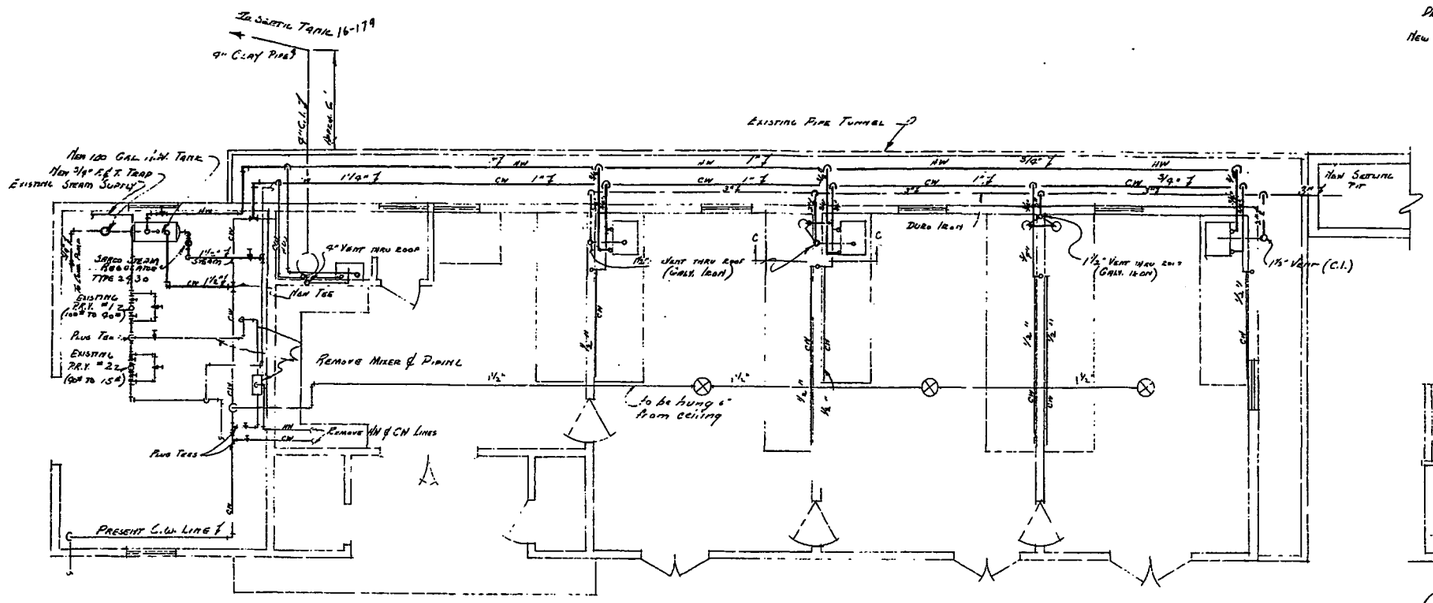
To check-out and/or edit this file, select Edit Document or Check Out Document from the Document menu above.

File Cabinet: Records 2

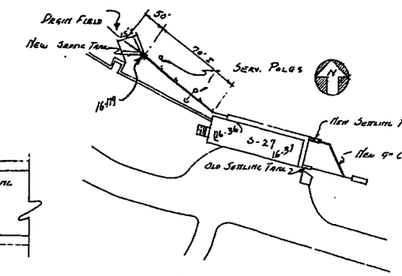
Binder Category: ERID-100000 through ERID-109999

Binder: ~~ERID-109500 through ERID-109999~~

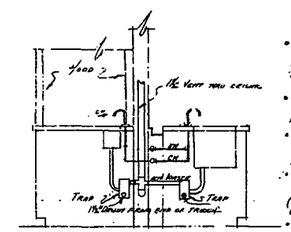
33935



PIPING PLAN SHOWING HOT & COLD WATER & ACID WASTE

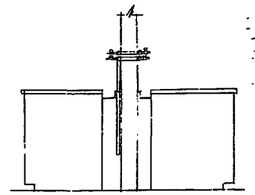


PLOT PLAN
SCALE 1" = 50'

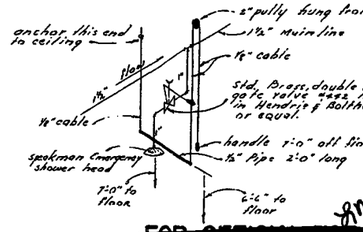


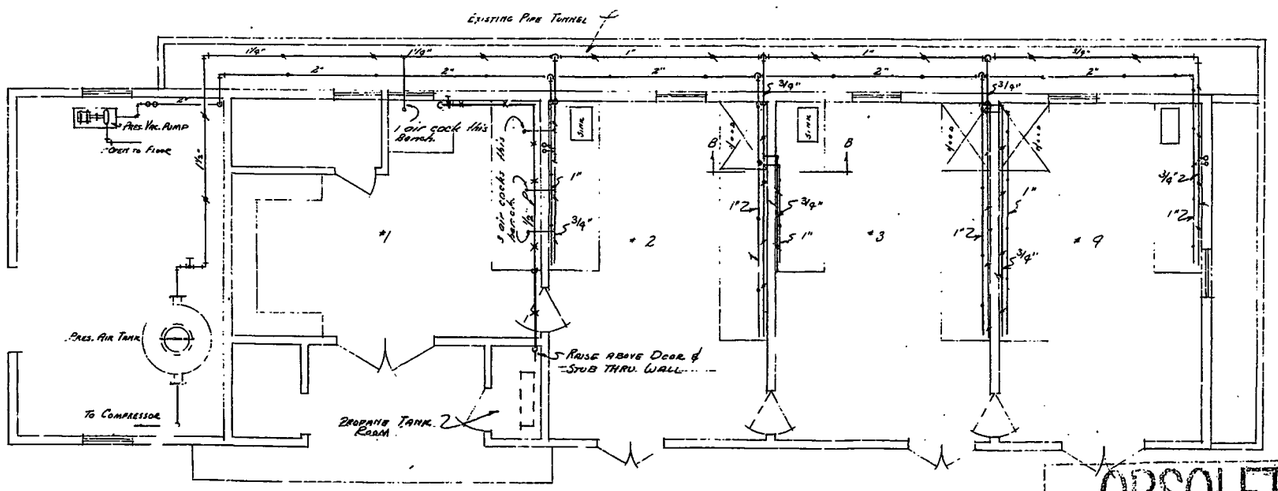
SECTION C-C
SCALE ½" = 1'-0"
(See Elevations - Dwg. AS-C168)

Notes:—
- Each Lab Bench in Rms # 2-3 & 9 to have three (3) Mueller Brass Ground Key Laboratory stops (with flat lever handle) #12000 Male - Hot Cream. Plated on all Air Lines.
- Each Lab. Bench in Rms # 2-3 & 9 to have one (1) Aspirator, Mueller # H-12100 3/8" & 3/8" Gl. Valve on Water Line.
- Cover all hot & cold water lines with 1" asbestos covering & cover fittings with asbestos cement.
- Propane Gas Line to have one (1) Mueller Brass Ground Key Lab. Stop (with flat lever handle) #12000 Male - Cream. Plated.
- Each Lab. Bench Riser & ea. riser from the main to be independently valved.
- Cover Hot Water Tank with 2" of Johns-Manville - Asbestos Cement Fired - On.
- Crane Deluxe #C-2100 Lavatory (17"x19")
- " " C-32-165 Faucet & Waste Fittings
- " - Angle supplies to wall with 3/8" Stops
- Crane # 33-200 Cream Plated 1½" Cast Brass Trap.
- Crane # C-1185 Mountain Toilet with Reverse Trap Bowl.
- Crane "Flush Tank" # C-319 Beta with 1" Angle Stop & Vigilant Vacuum Breaker.
- Crane Closet Seat # C141911 - Ebony Hard Rubber.
- C.I. Soil Pipe to be 1'6" below Grade where it leaves building. Slope to be 1/8"/ft.
- All vacuum lines to have ½" rubber seat globe valve with tubing nipples.
- Crane # C32-612 pantry faucets or equal 2 req.
- Crane # C21-742 Ledge type swing spout faucet or equal 2 req.
- Emergency Showers to be installed per det. bel. this sheet. Std brass double disc gate valve # 462 Listed in Hendrie & Bolthoff Cat. or equal.
- all gas lines to be black steel pipe.
- Provide one pipe hanger at each bel. & mas. & 3' on acid waste line
- Gas Line to be Mercury Gauge Tested (1" of Mercury for 15 min. without a drop of more than ½").
- Test Water Lines to 50#
- " Steam " " 100#



SECTION B-B
SCALE ½" = 1'-0"
(See Elevations - Dwg. AS-C168)





PIPING PLAN SHOWING AIR & VACUUM LINES & PROPANE GAS

Legend
- Air
- Vacuum
- Hot Water
- Cold Water
- Acid Waste
- Sewer
- Propane Gas
- Emergency shower

THIS JOB MUST BE INSPECTED AND APPROVED
BY _____
INSPECTOR

~~FOR OFFICIAL USE ONLY~~

OBSOLETE
DEAD STORAGE

LOS ALAMOS SCIENTIFIC LABORATORY
DEPARTMENT OF ENGINEERING — CONSTRUCTION & MAINTENANCE GROUP

ALTERATIONS TO BUILDING S-27
TA-16 (16-37)
MECHANICAL
Job # 137

Scale 1/4" = 1'-0" (Except as noted)
Drawn By D. Date 7/13/48
Chkd By
Approved By
Date 8/13/48
Dwg No. AS-C166

Revised Bldg. 27 Dwg. 4/8/49
X-2 M. Peck
ZIA