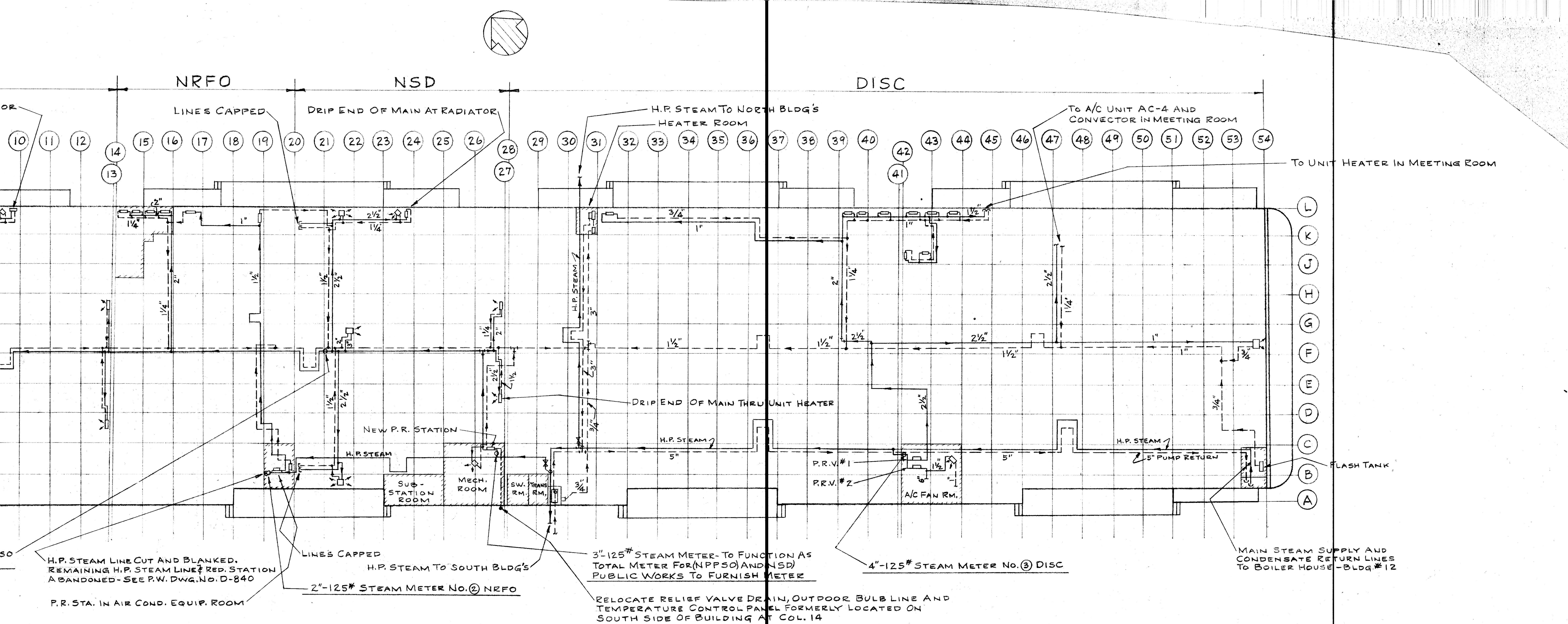


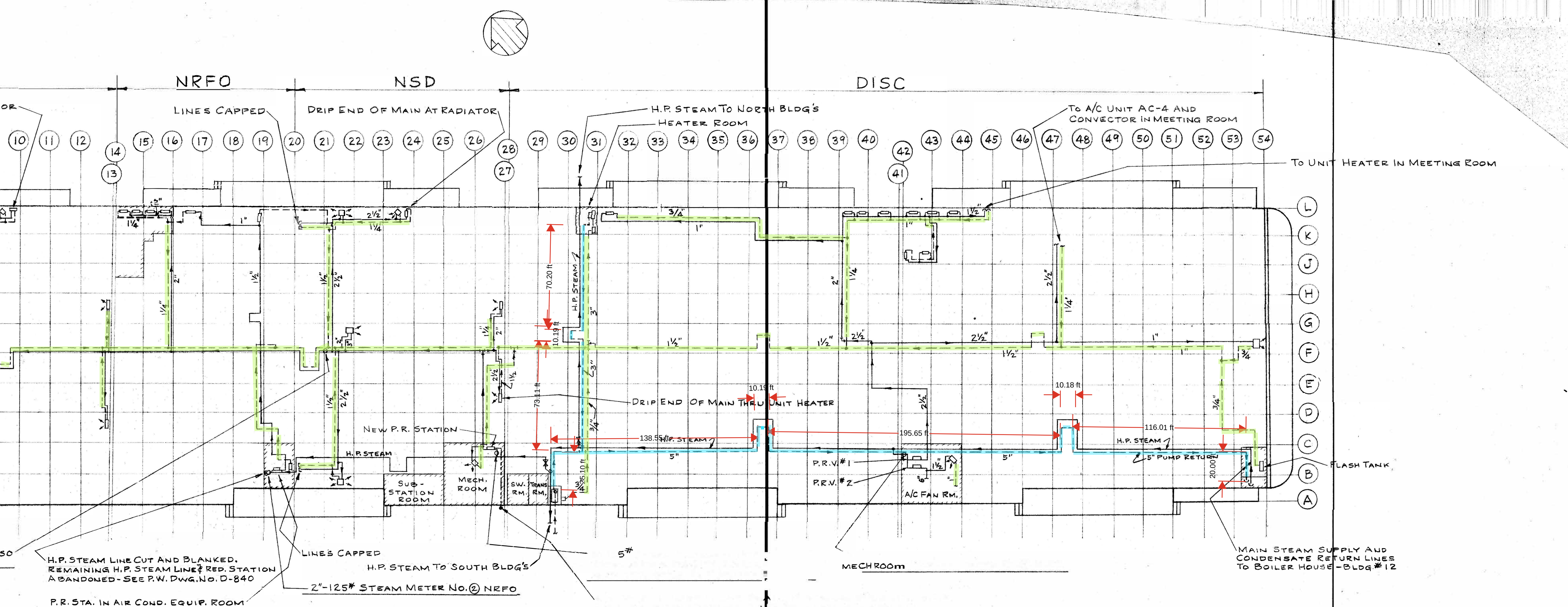


PLAN - BUILDING NO. 4
STEAM AND CONDENSATE PIPING AS PRESENTLY INSTALLED
WITH REVISED LOCATIONS OF STEAM METERS

SCALE: 40' = 1" INCH

NOTE:
 THIS DRAWING SUPERSEDES STEAM
 METER LOCATIONS INDICATED ON
 P.W. DWG. NO. D-831

PUBLIC WORKS DEPARTMENT NAVAL SUPPLY DEPOT PHILA., PA.				
DRAWN	M.A.G.	SCALE	AS SHOWN	REVISIONS
CHECKED	A.D.M.			DATE
APPROVED				
DATE	9-23-63			
TITLE BLDG. NO. 4 - STEAM AND CONDENSATE PIPING - REVISED LOCATIONS OF STEAM METERS				NO. D-846



BUILDING NO. 4

SCALE: 40' = 1" INCH

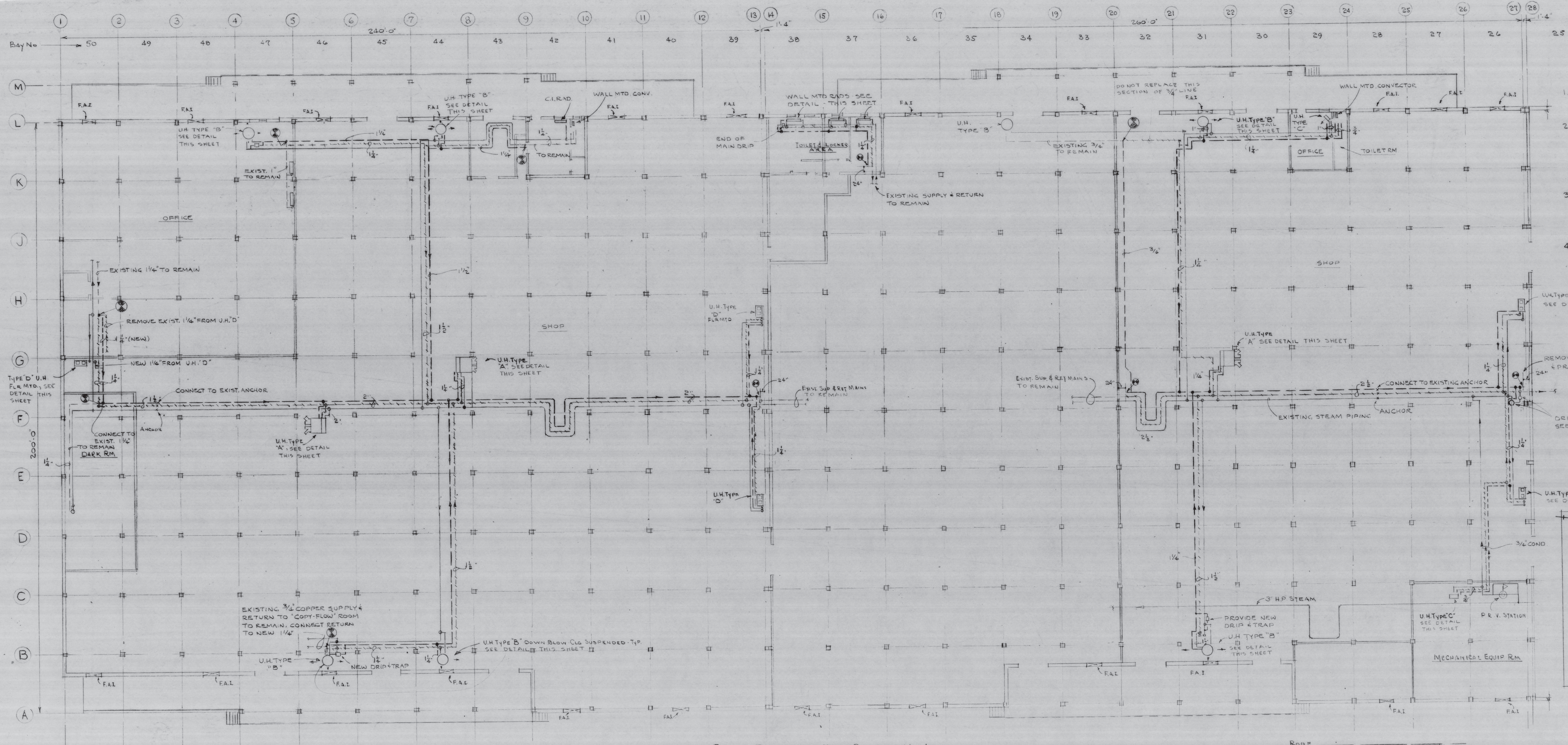
Condensate main return to be replaced. Approximate Total 710 LF.
5" running East/West and 3" Running North/South

- Main Condensate Return Phase 1
- Secondary Condensate Return Phase 2

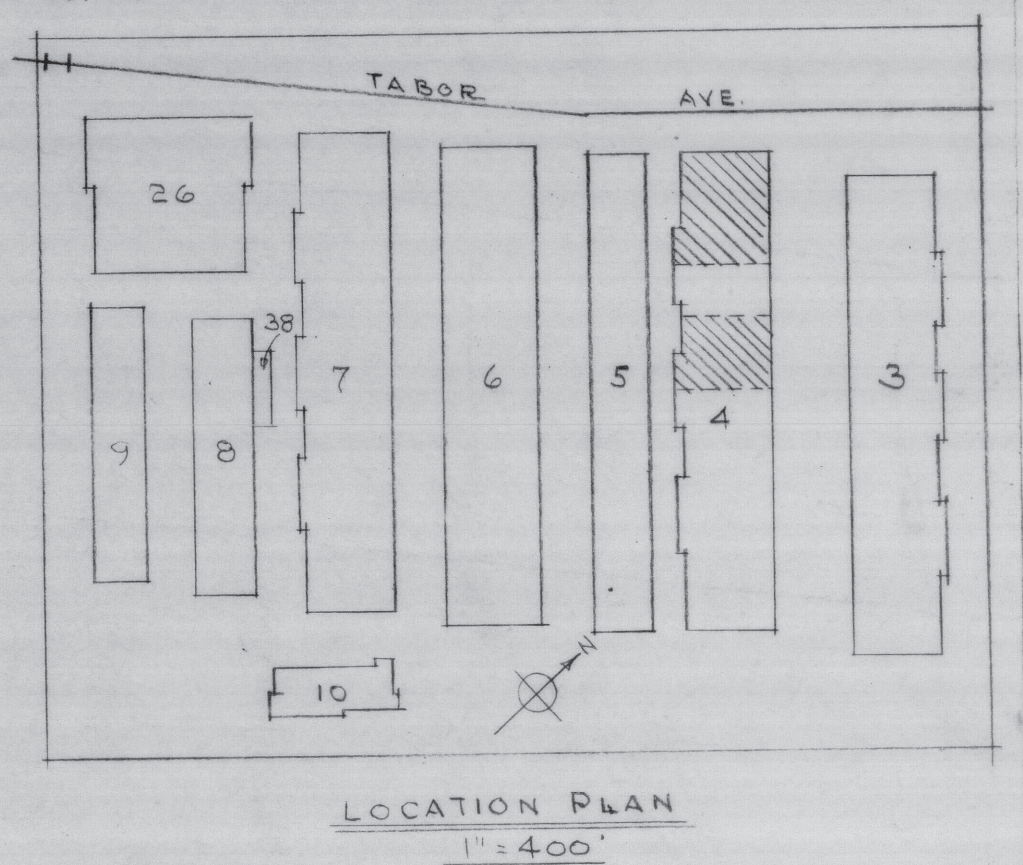
NOTE:

THIS DRAWING SUPERSEDES STEAM METER LOCATIONS INDICATED ON P.W. DWG. NO. D-831

PUBLIC WORKS DEPARTMENT NAVAL SUPPLY DEPOT PHILA., PA.				
DRAWN	M.A.G.	SCALE	AS SHOWN	REVISIONS
CHECKED	A.D.M.			DATE
APPROVED				
DATE	9-23-63			
TITLE BLDG. NO. 4 - STEAM AND CONDENSATE PIPING - REVISED LOCATIONS OF STEAM METERS				NO. D-846



- GENERAL NOTES**
1. ALL EXISTING TRAPS SHALL BE REUSED ON NEW CONDENSATE LINES. PROVIDE NEW DRIPS & TRAPS WHERE INDICATED.
 2. UNLESS OTHERWISE INDICATED ALL EXISTING CONDENSATE PIPING, INCLUDING VALVES & STRAINERS, SHALL BE REMOVED AND REPLACED WITH NEW PIPING, VALVES, & STRAINERS OF SAME SIZE AND IN SAME LOCATION AS PRESENTLY EXISTING. THE USE OF EXISTING HANGERS WILL BE PERMITTED EXCEPT WHERE HANGERS ARE DEFECTIVE.
 3. VERTICAL DOWNFLOW & HORIZONTAL PROPELLER TYPE UNIT HEATERS ARE EQUIPPED WITH SURFACE MOUNTED AQUASTATS ON RETURN LINES. REMOVE AQUASTATS WITHOUT DISTURBING WIRING, AND RE-INSTALL ON NEW CONDENSATE PIPING.
 4. ALL TRAPS SHALL BE INSTALLED WITH LINE SIZE FLANGES ON BOTH SIDES, AND WITH VALVED TEST CONNECTION ON DISCHARGE.



FLOOR PLAN - WEST HALF BUILDING NO. 4

SCALE 1/8" = 1'-0"

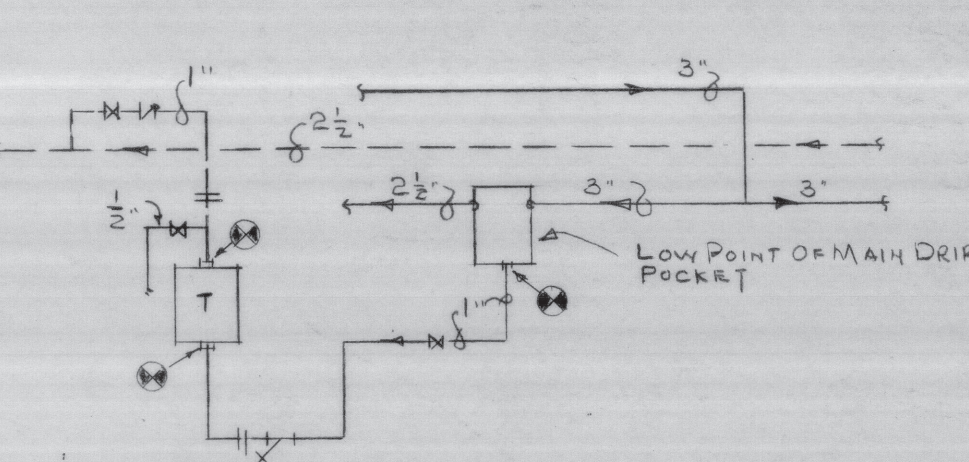


DIAGRAM - DRIP POCKET & TRAP ASSEMBLY - N.T.S.

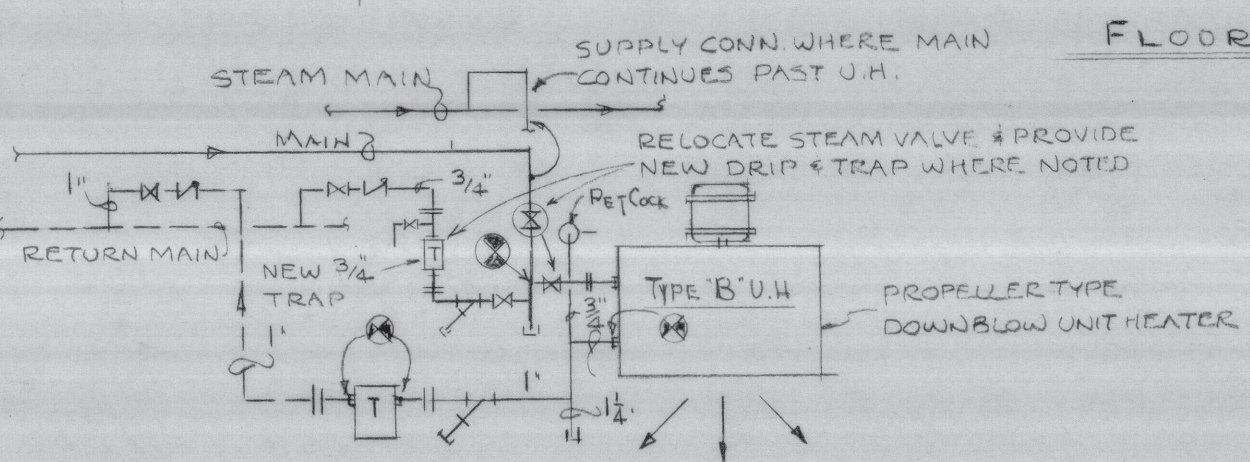


DIAGRAM - PIPING CONN TO TYPE B UNIT HTS - N.T.S.

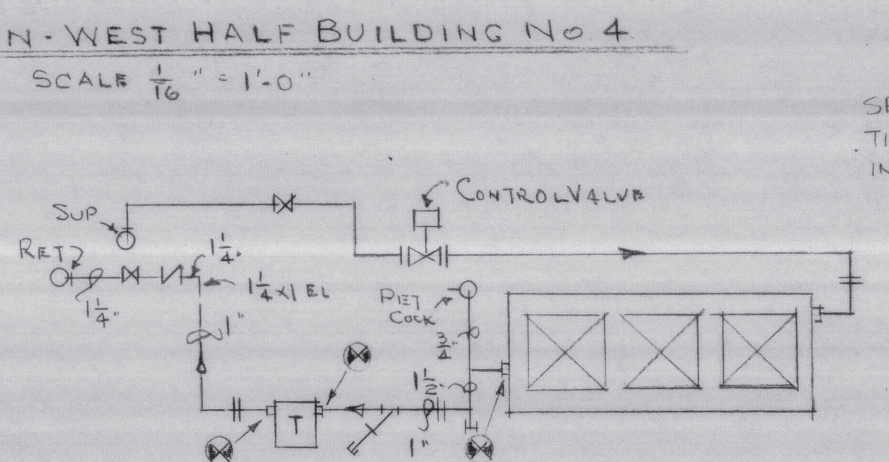


DIAGRAM - PIPING CONN TO TYPE A UNIT HTS - N.T.S.

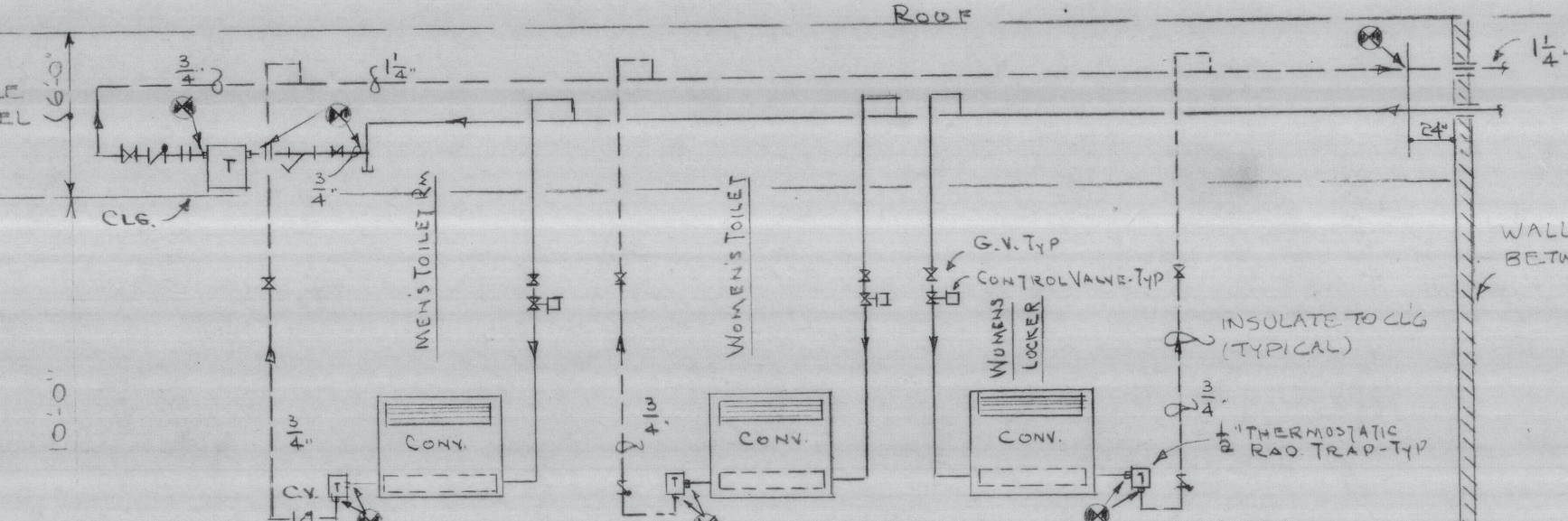


DIAGRAM - PIPING CONN TO WALL MTD CONV. IN TOILET & LOCKER RM AREA - N.T.S.

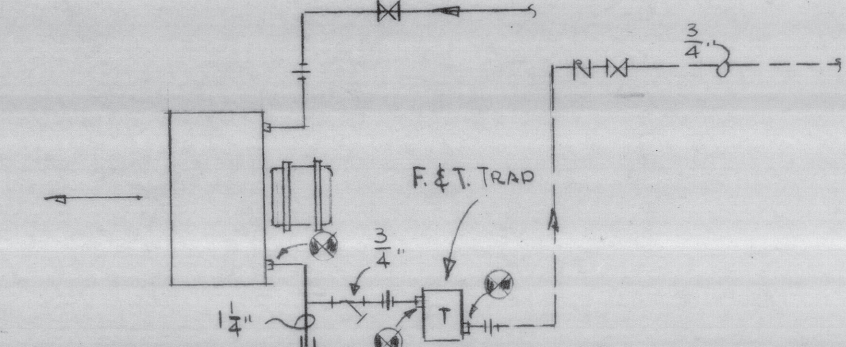
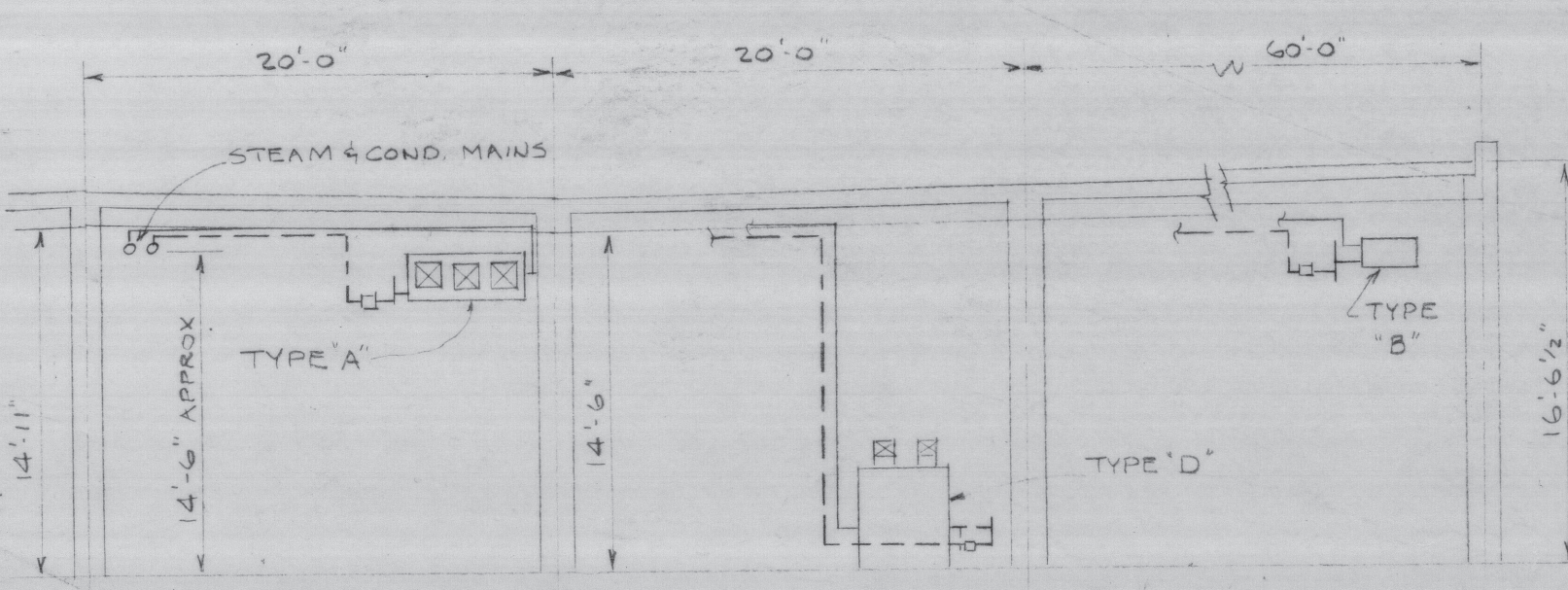


DIAGRAM - PIPING CONN TYPE C UNIT HTS IN MECH. RM

- SYMBOLS**
- EXISTING STEAM PIPING (TO REMAIN)
 - EXISTING CONDENSATE PIPING TO BE REMOVED
 - NEW CONDENSATE PIPING
 - PUMPED COND. PIPING TO BE REMOVED
 - NEW PUMPED COND. PIPING
 - FLANGES
 - GATE VALVE
 - CHECK VALVE
 - STRAINER WITH NIPPLE & CAP
 - TRAP (TO BE REUSED UNLESS OTHERWISE NOTED)
 - POINT OF CONNECTION OF NEW WORK TO EXISTING WORK



TYPICAL SECTION
1/8" = 1'-0"

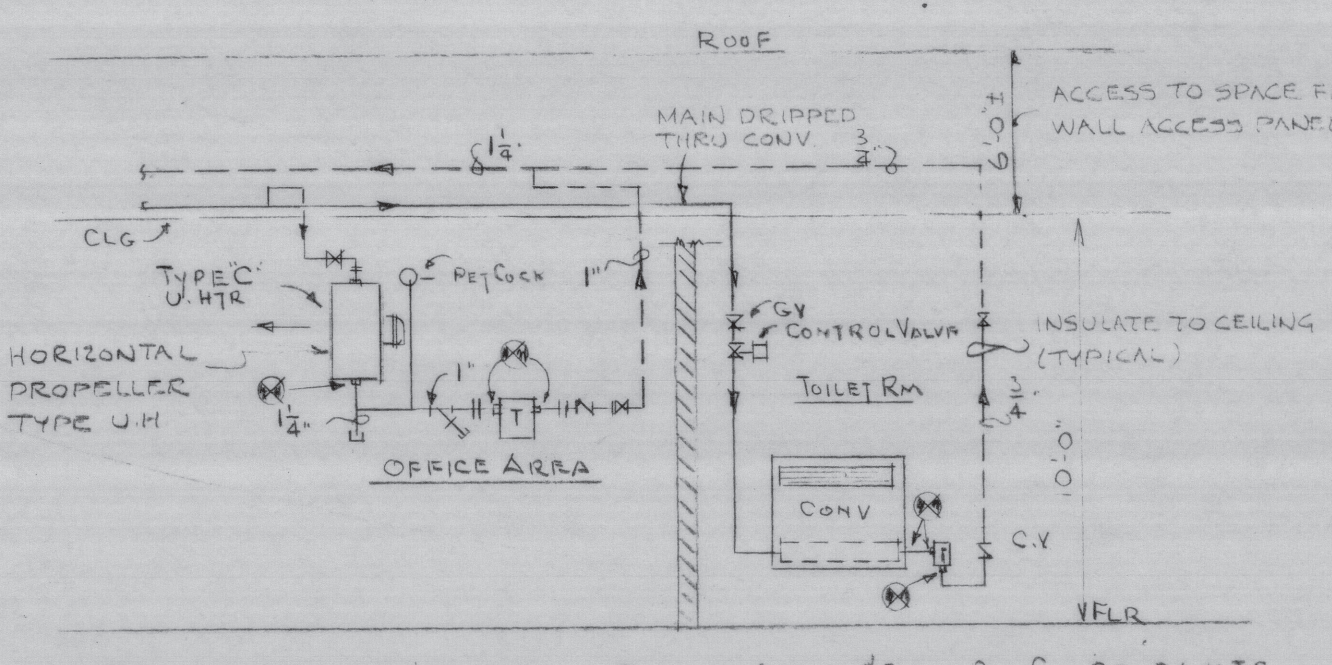


DIAGRAM - UNIT HT & CONVECTOR PIPING - OFFICE & TOILET RM. COL. 22-24 N.T.S.

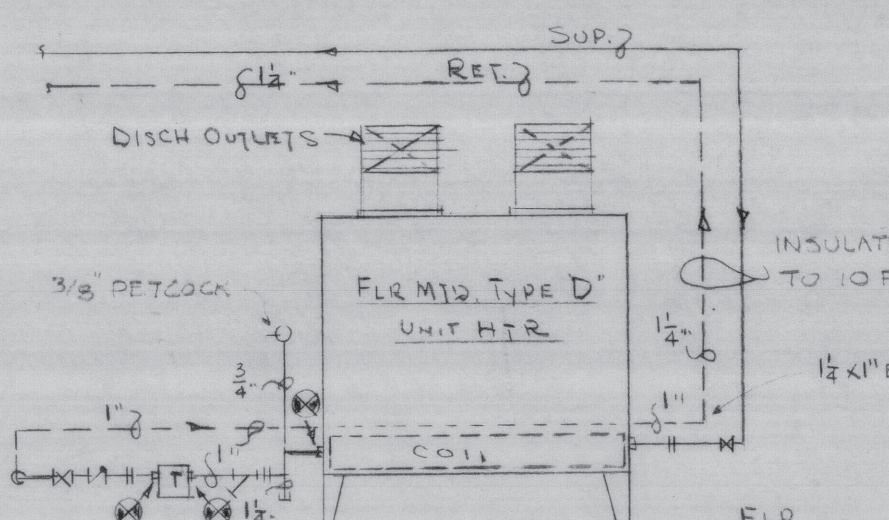
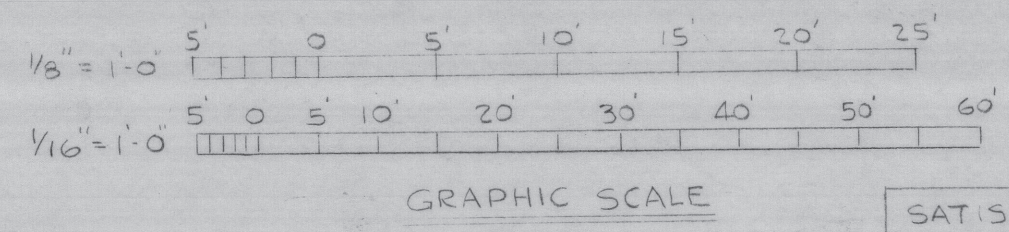


DIAGRAM - PIPING CONN TO TYPE D UNIT HTS - N.T.S.

NOTE: PIPING CONNECTION DETAILS TO EQUIPMENT SHOWN ON THIS DWG APPLY TO BLDG NO. 4 ONLY



GRAPHIC SCALE

SATISFACTORY TO
PUBLIC WORKS OFFICER NSD-P
DATE 4/16/66
DESIGN PROJECT 10-10-13-100-11

WILLIAM E. GRAUL
DREXEL HILL, PA
CONSULTING ENGINEER
SUBMITTED BY: [Signature]
DATE: 4/16/66
FOR: [Signature]
DATE: 4/16/66

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
EAST CENTRAL DIVISION
PHILADELPHIA, PA 19112
NAVAL SUPPLY DEPOT
PHILADELPHIA, PA
REPAIR OF CONDENSATE LINES
BLOG. 4, MAIN FLOOR PLAN, WEST HALF, & DETAILS
CODE IDENT NO. 1105355
80091 F
CONST. CONTR. NO. N62472-67C C192
SCALE: AS NOTED SPEC 73931/67 N.Y. 73931 SHEET 1 OF 7

"As BUILT"