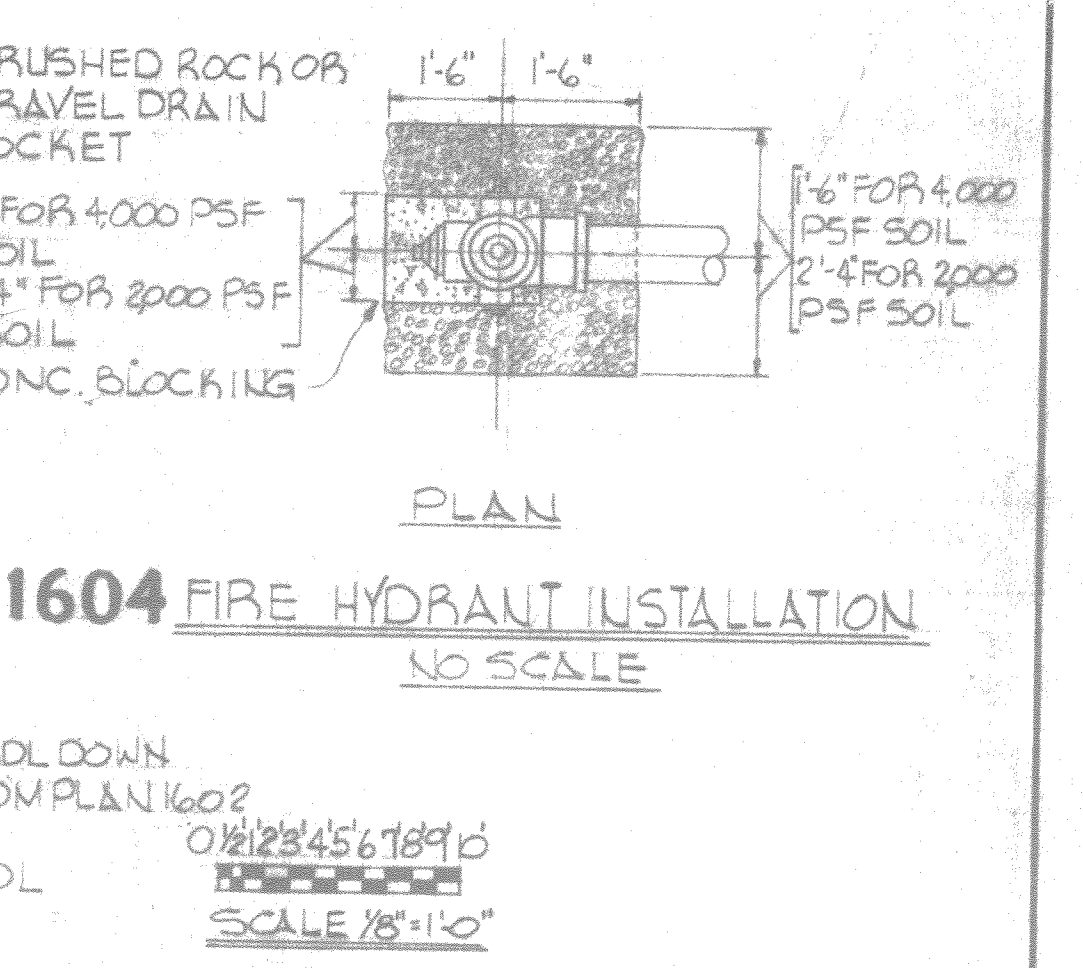
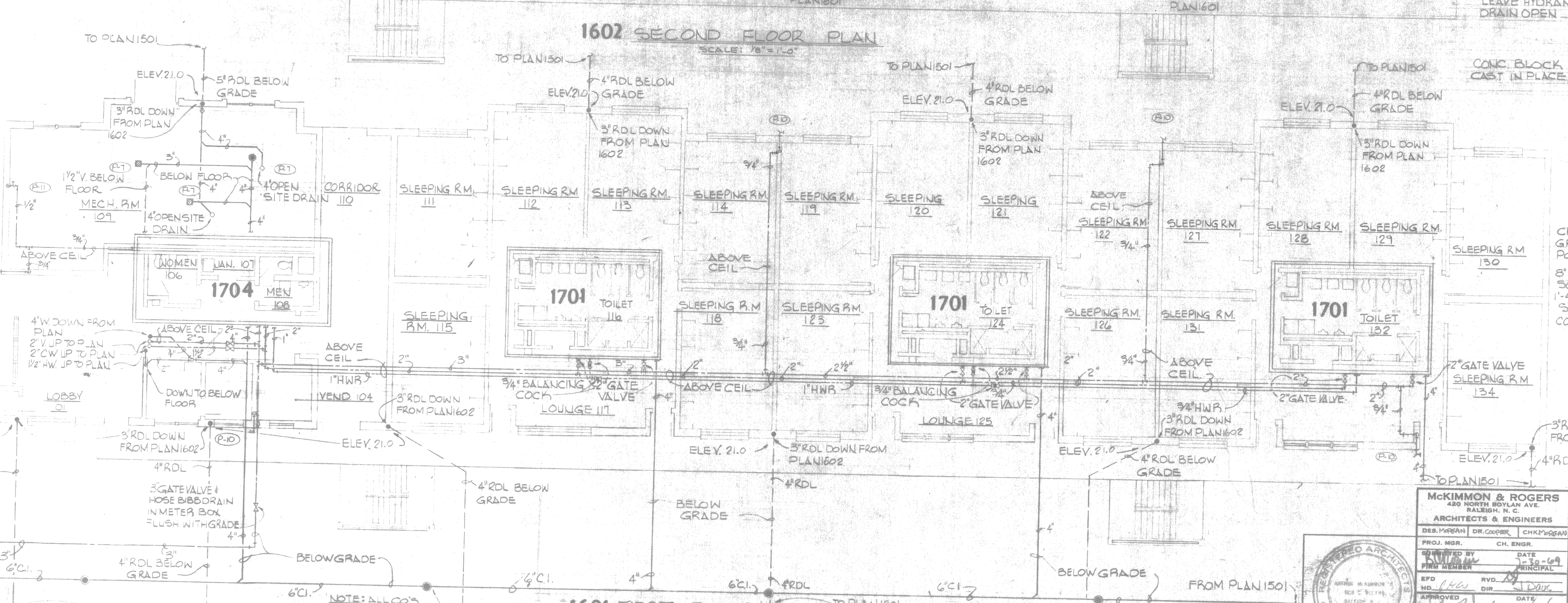
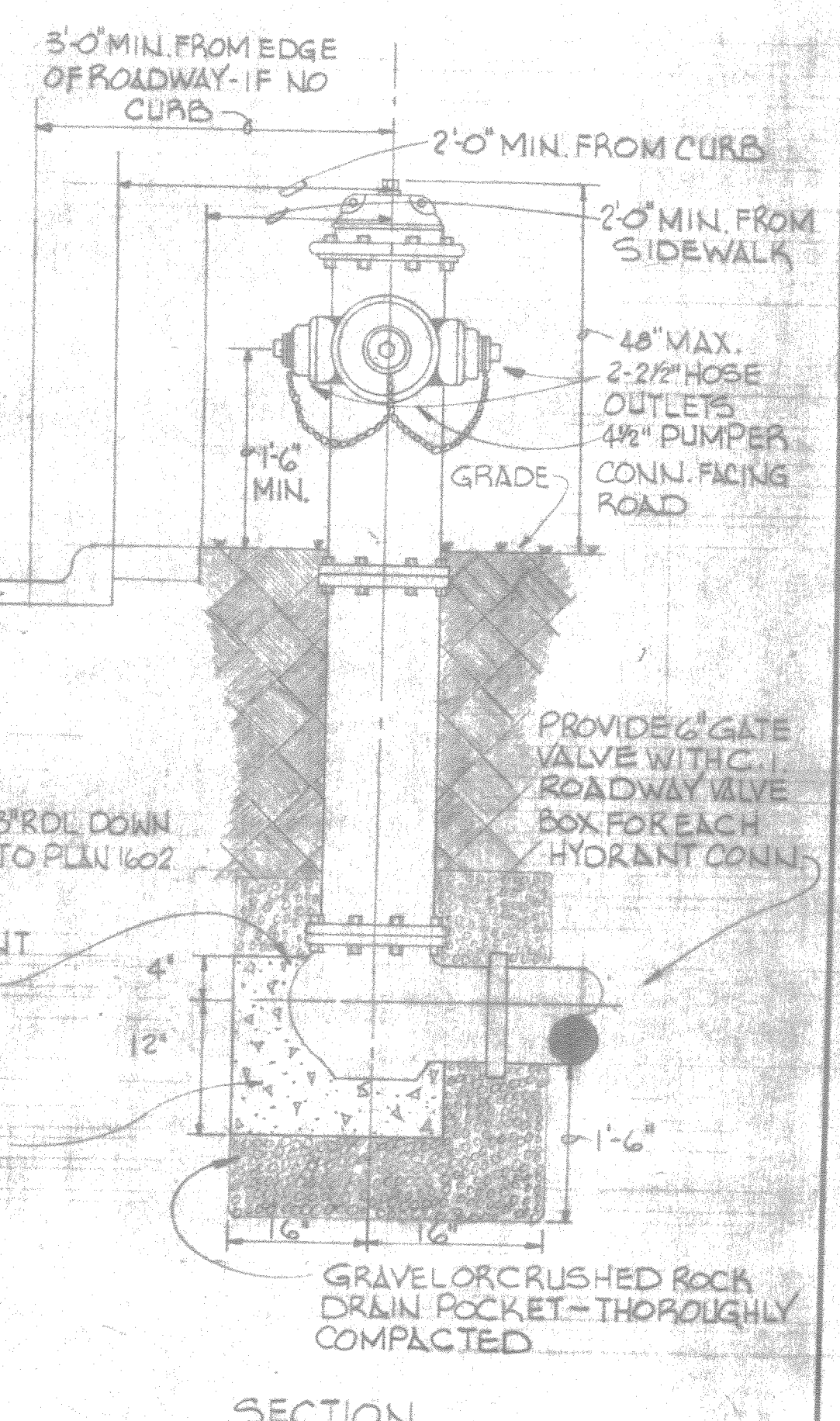
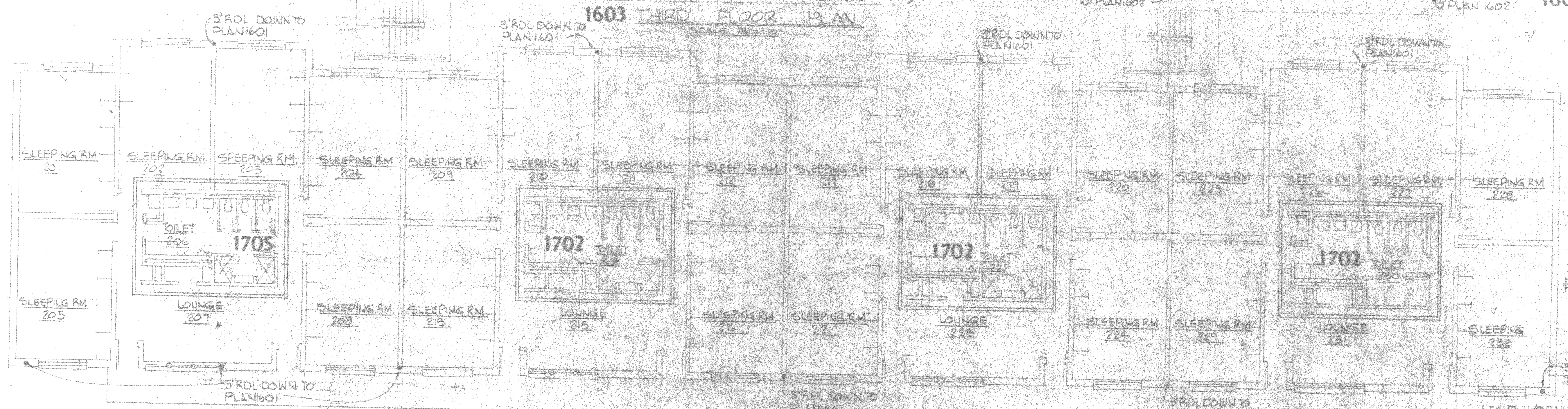
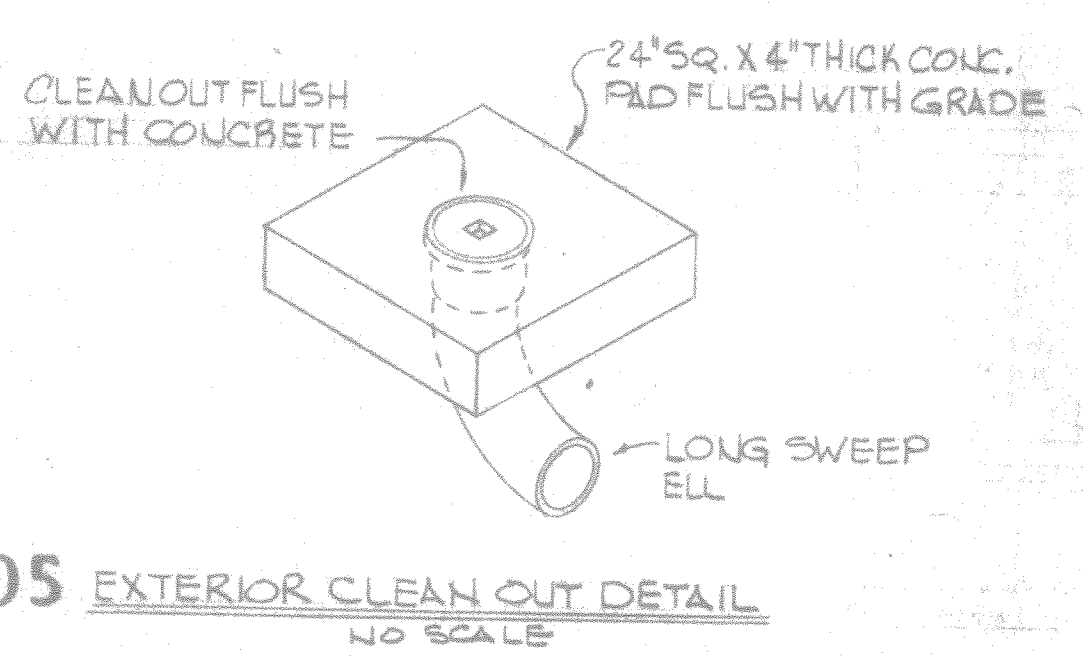
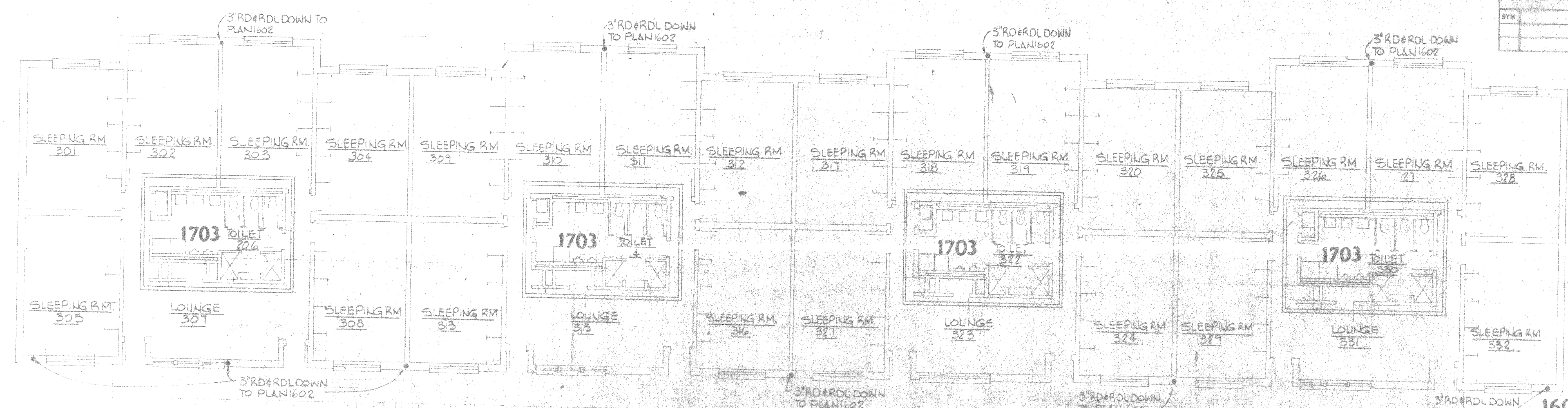


REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED

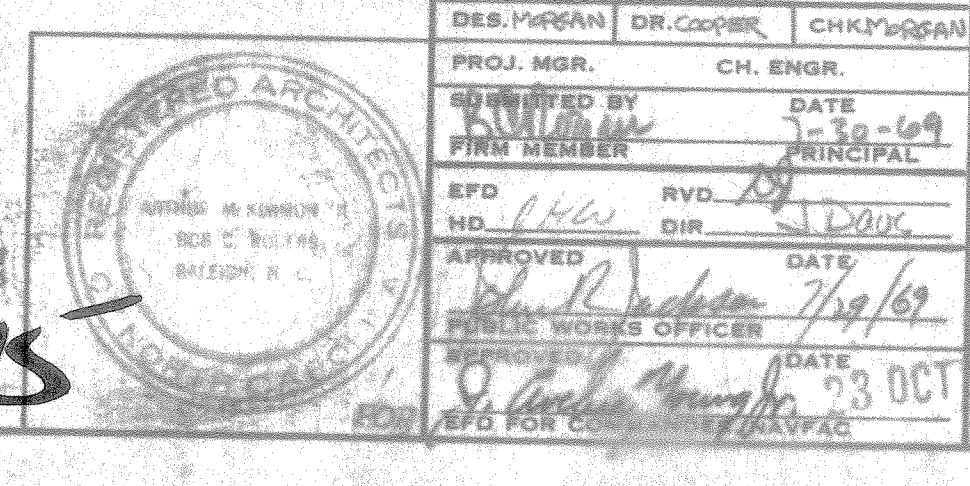


C-4-1st Deck

1613

TO PLAN 1501

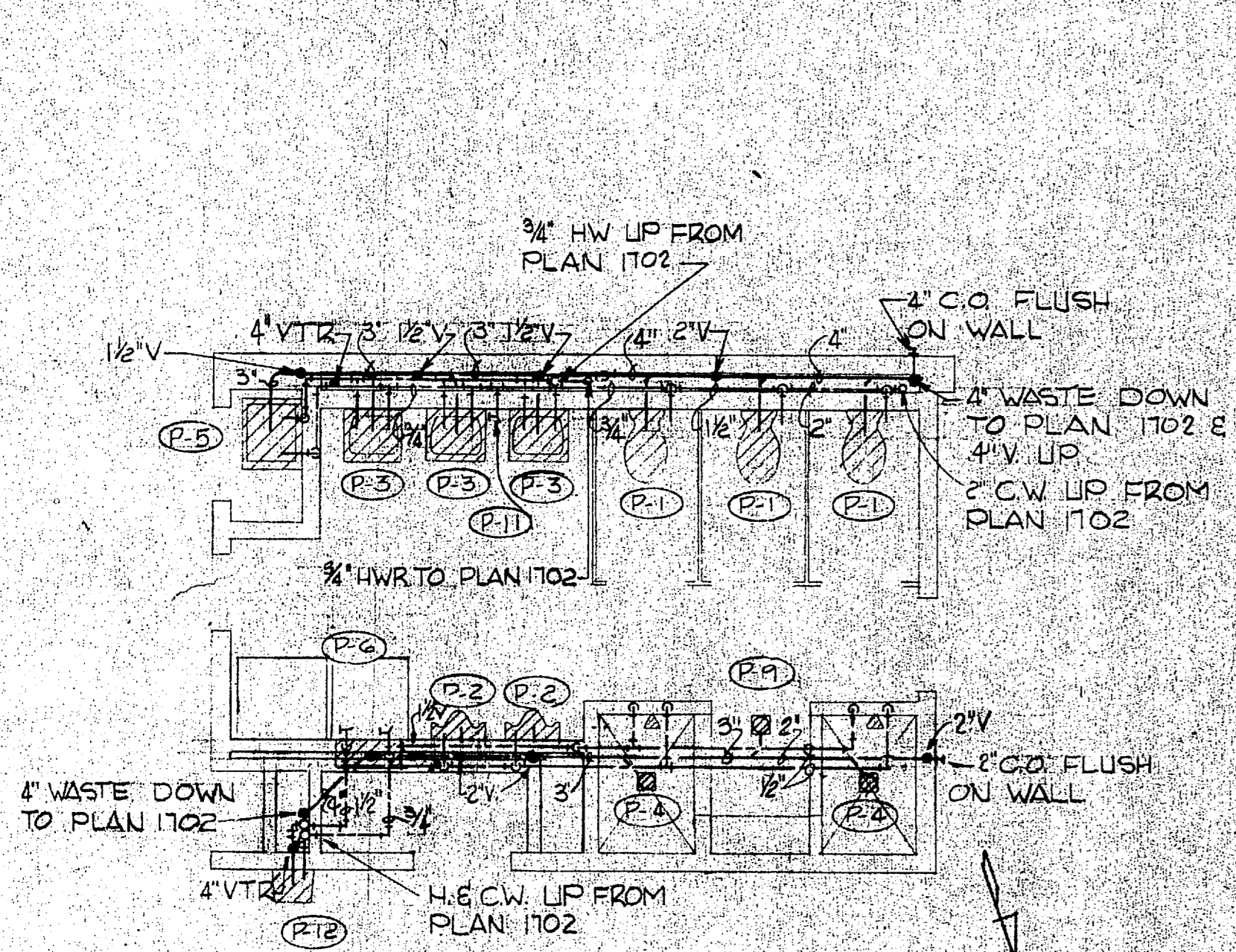
NOTES ALL CO'S TO BE 4\"/>



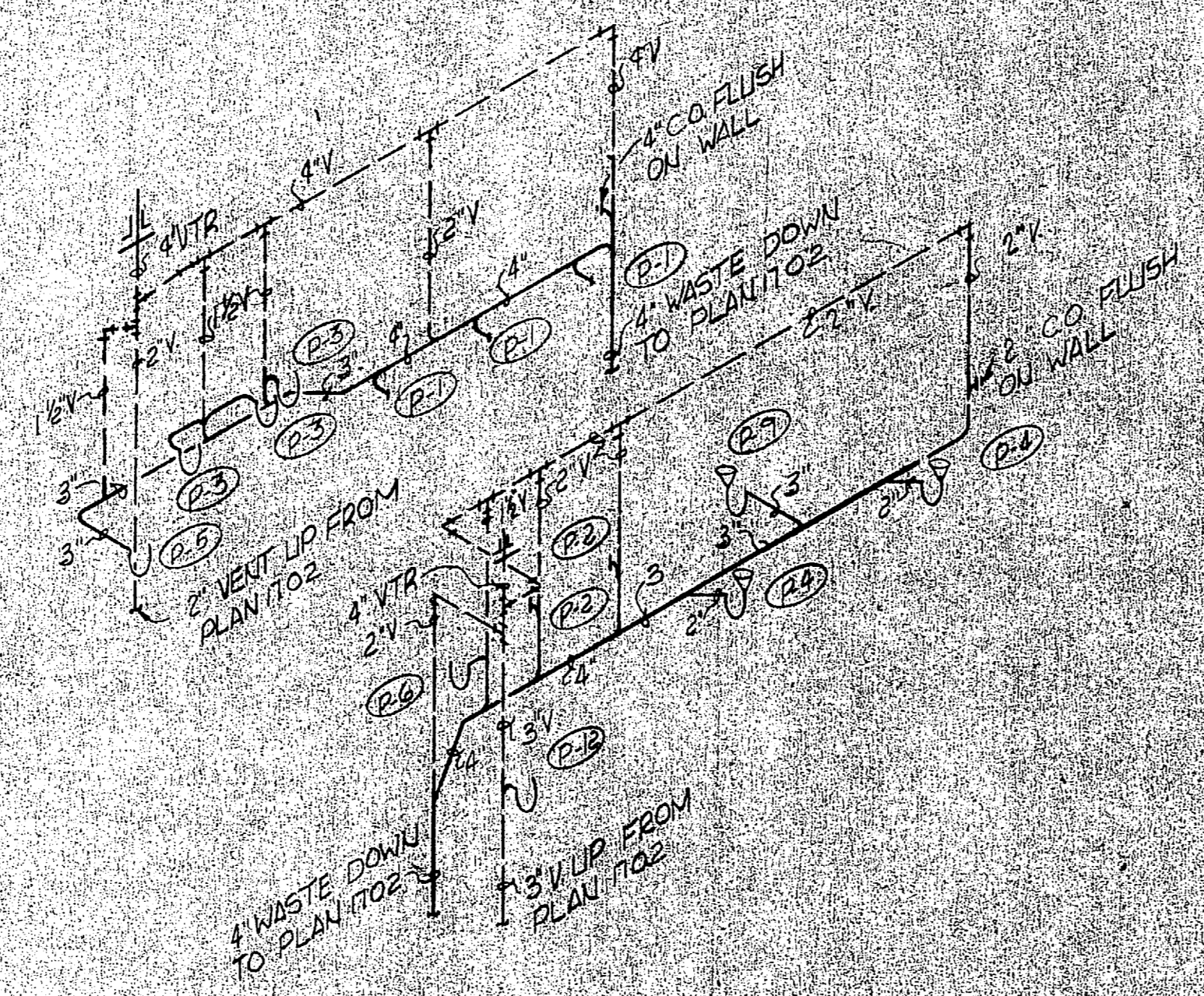
McKIMM & ROGERS ARCHITECTS & ENGINEERS 450 NORTH BOWMAN AVE. RALEIGH, N. C.		DEPARTMENT OF THE NAVY ATLANTIC DIVISION NAVAL STATION MARINE CORPS AIR FACILITY NEW RIVER, N. C.	
PROJECT NO. 1601 DRAWING NO. 1306963 SHEET NO. 16 OF 25	DATE: 10-23-69 BY: [Signature] CHECKED: [Signature]	NAVY FACILITIES ENGINEERING COMMAND NORFOLK, VIRGINIA ENLISTED MEN'S BARRACKS PLUMBING FLOOR PLANS	CODE IDENT. NO. 80091 NAVY FAC. DRAWING NO. 1306963 CONSTR. CONTR. NO. N62470-61-B0110 SCALE AS SHOWN SPEC. 05-69 0770 SHEET 16 OF 25 EFD DWG. NO. 81963

2022

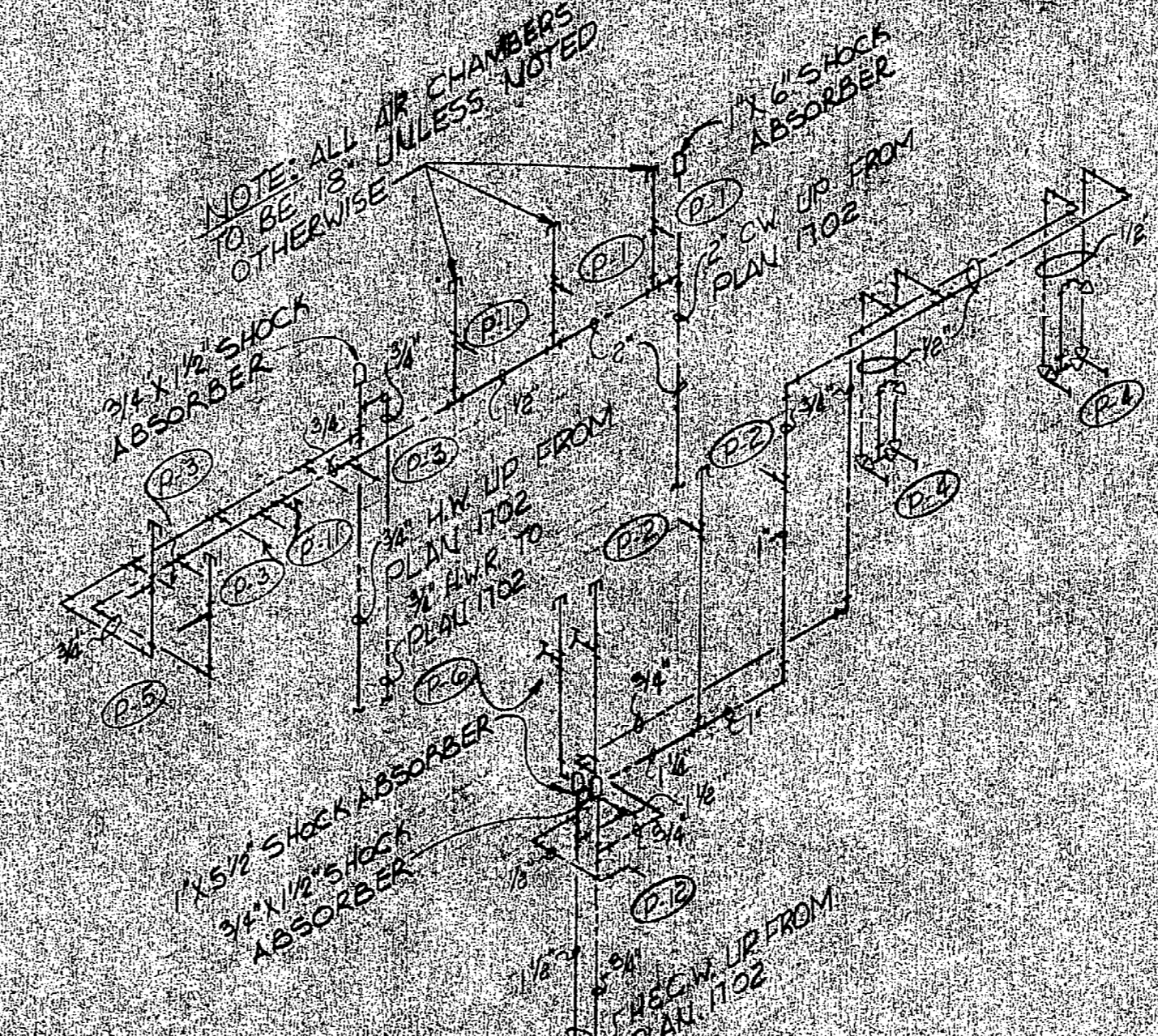
REVISIONS			
NO.	DESCRIPTION	DATE	APPROVED



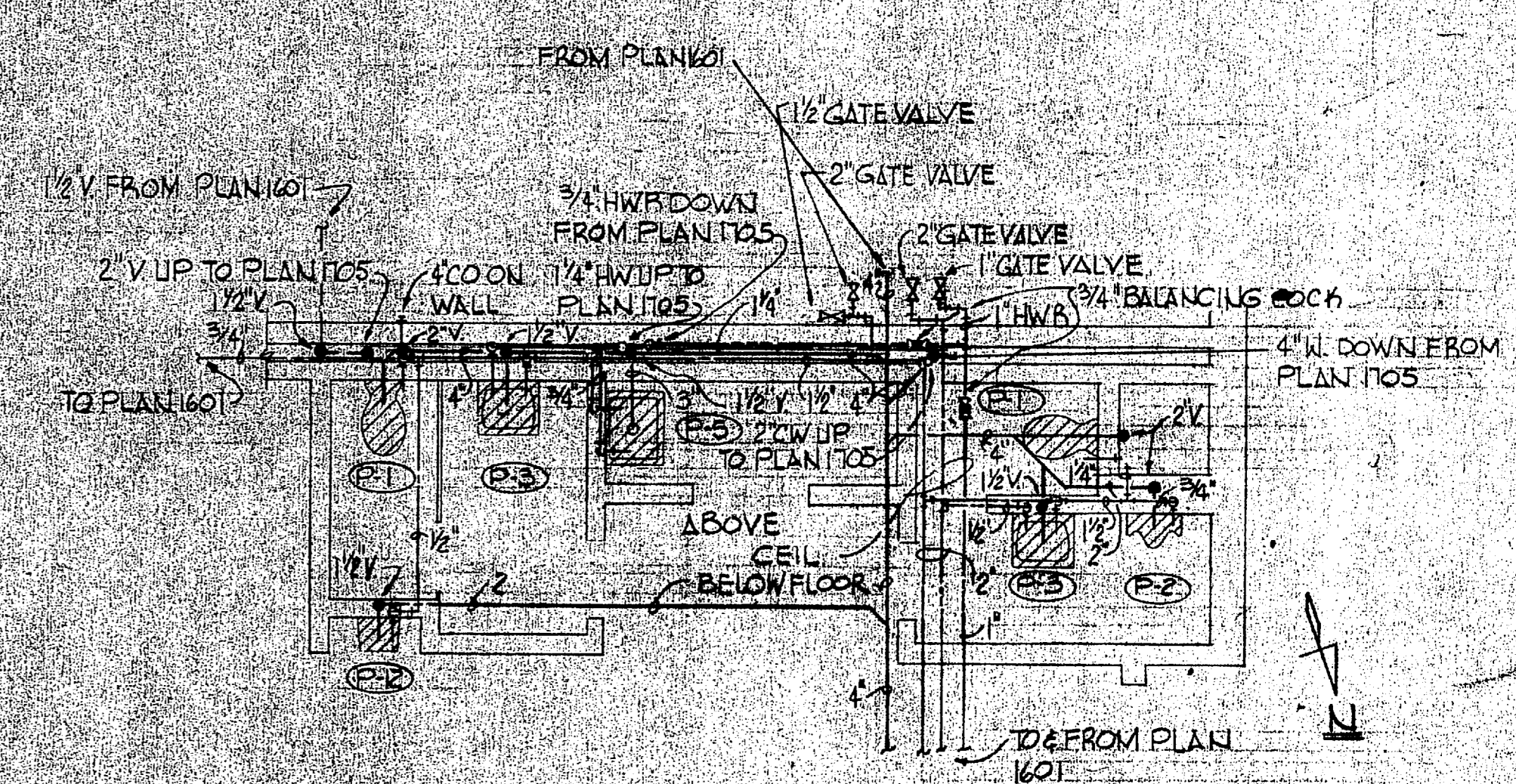
1703 ENLARGED PLAN
SCALE: 1/4"=1'-0"



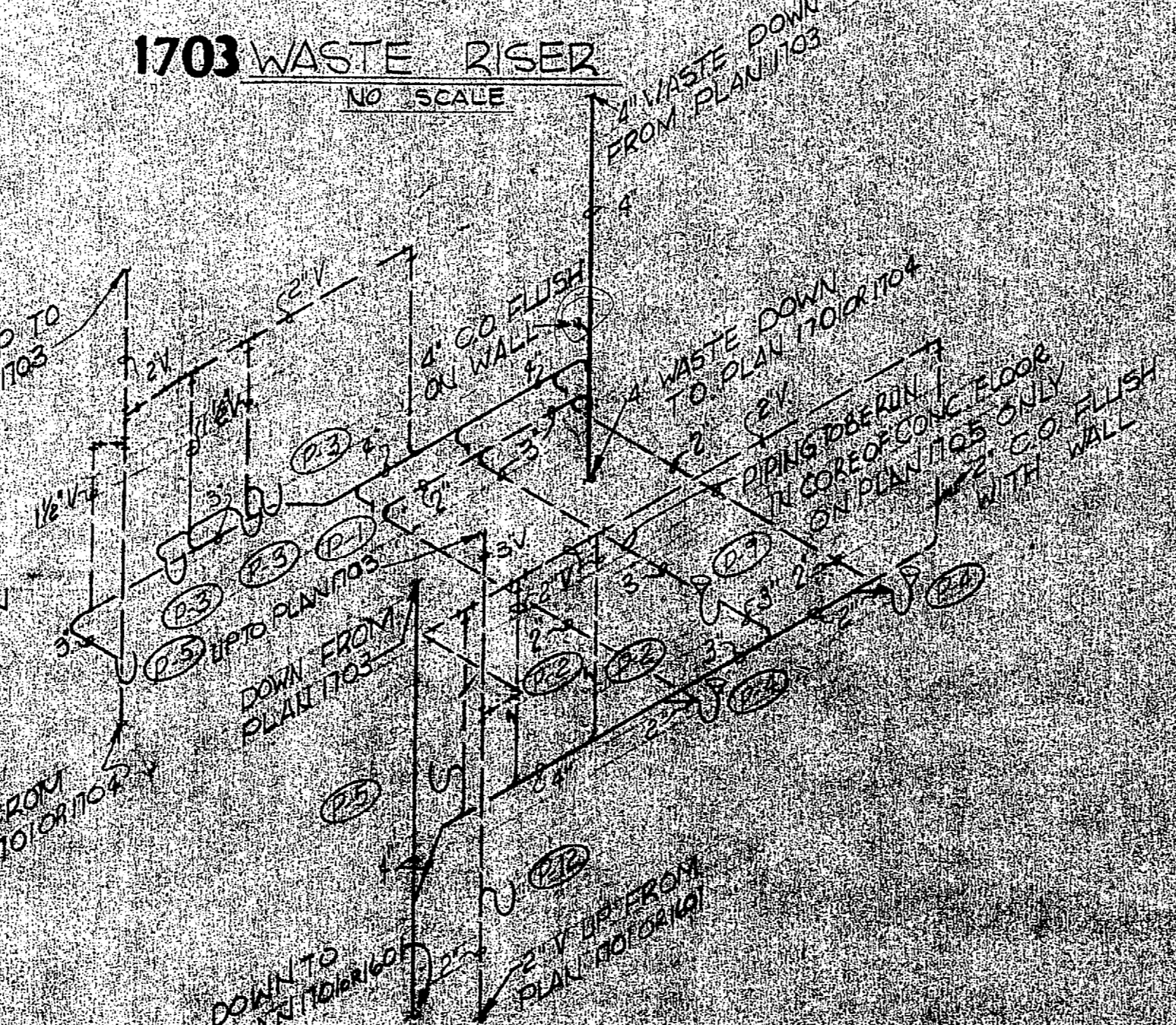
1703 WASTE RISER
NO SCALE



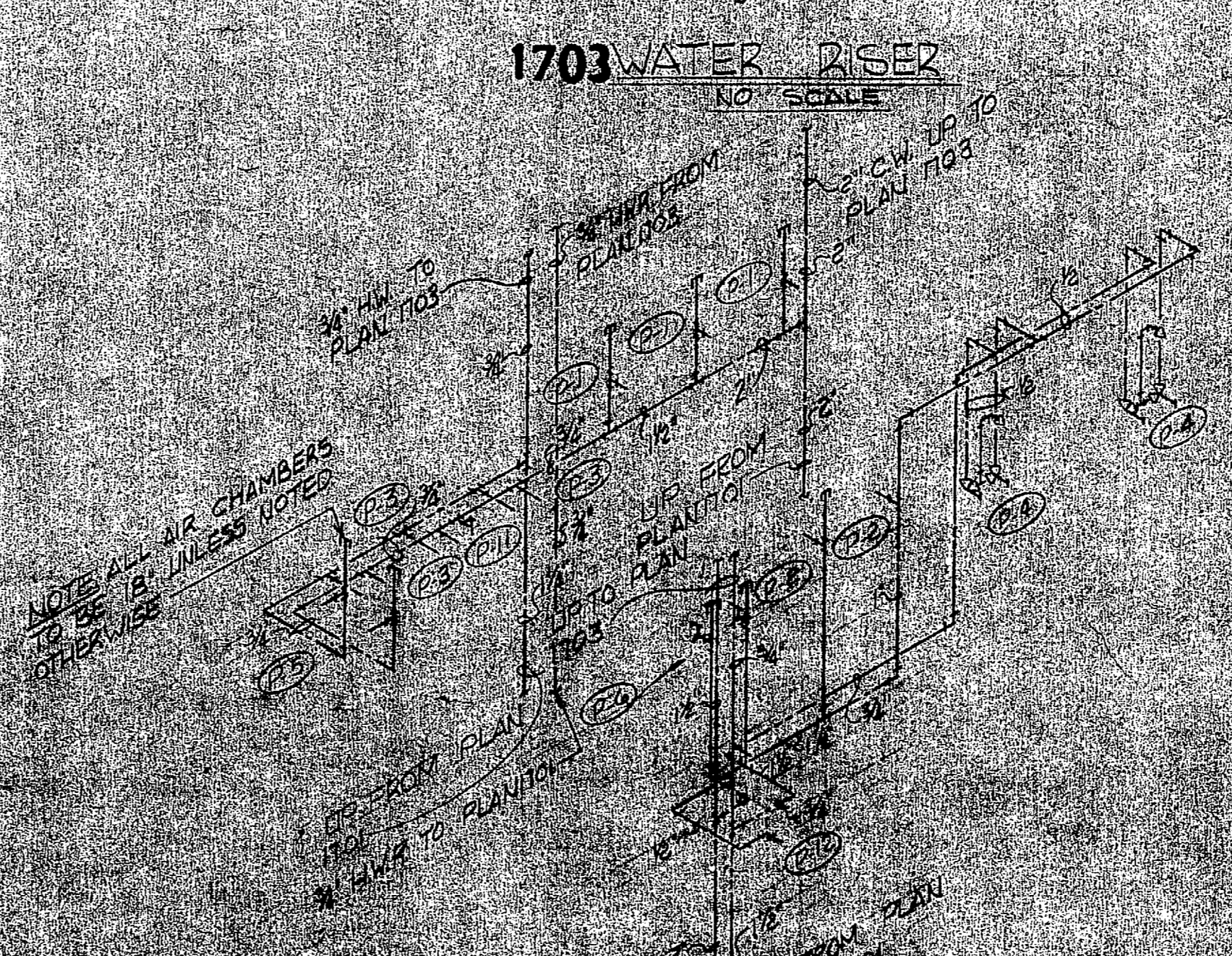
1703 WATER RISER
NO SCALE



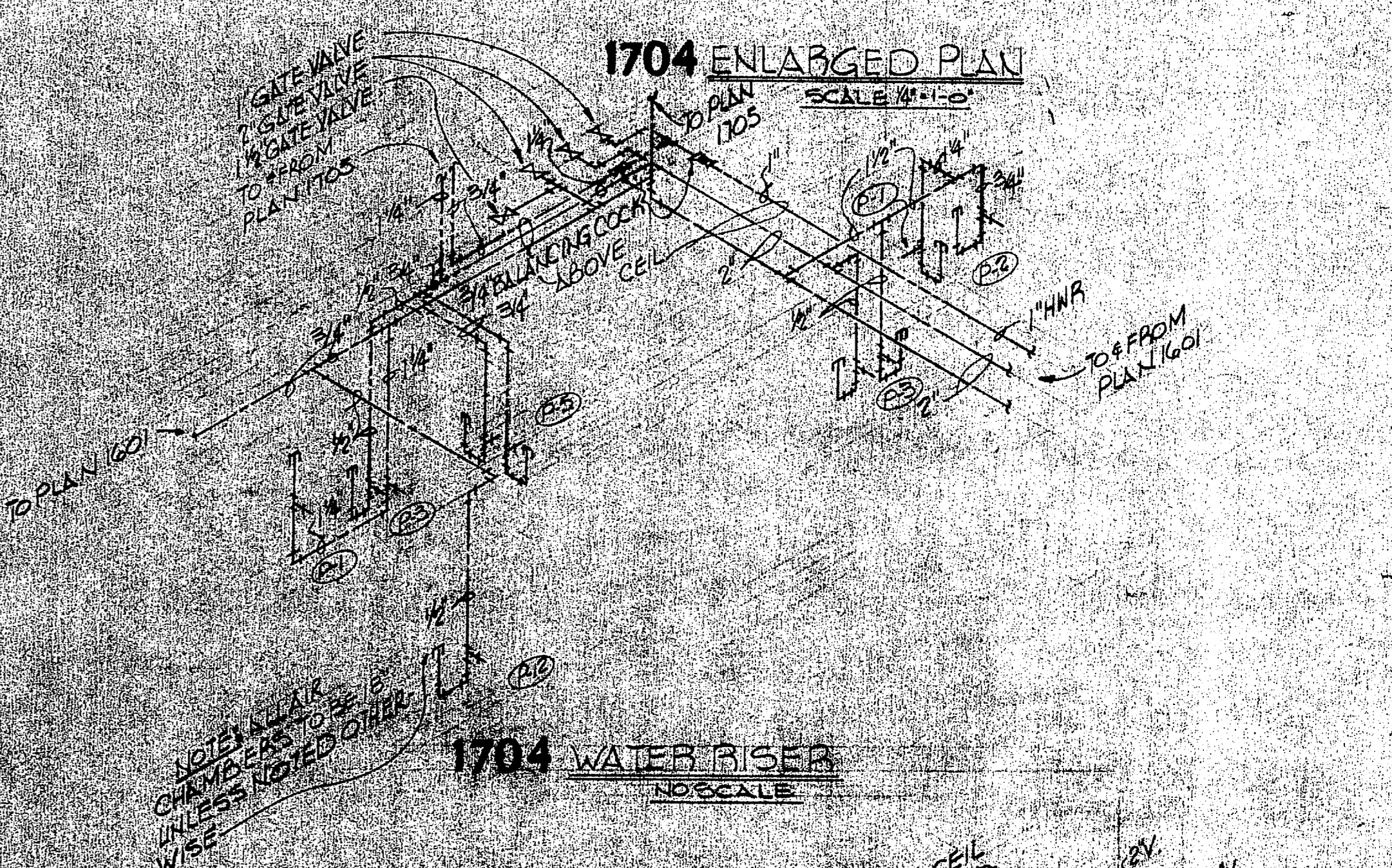
1704 ENLARGED PLAN
SCALE: 1/4"=1'-0"



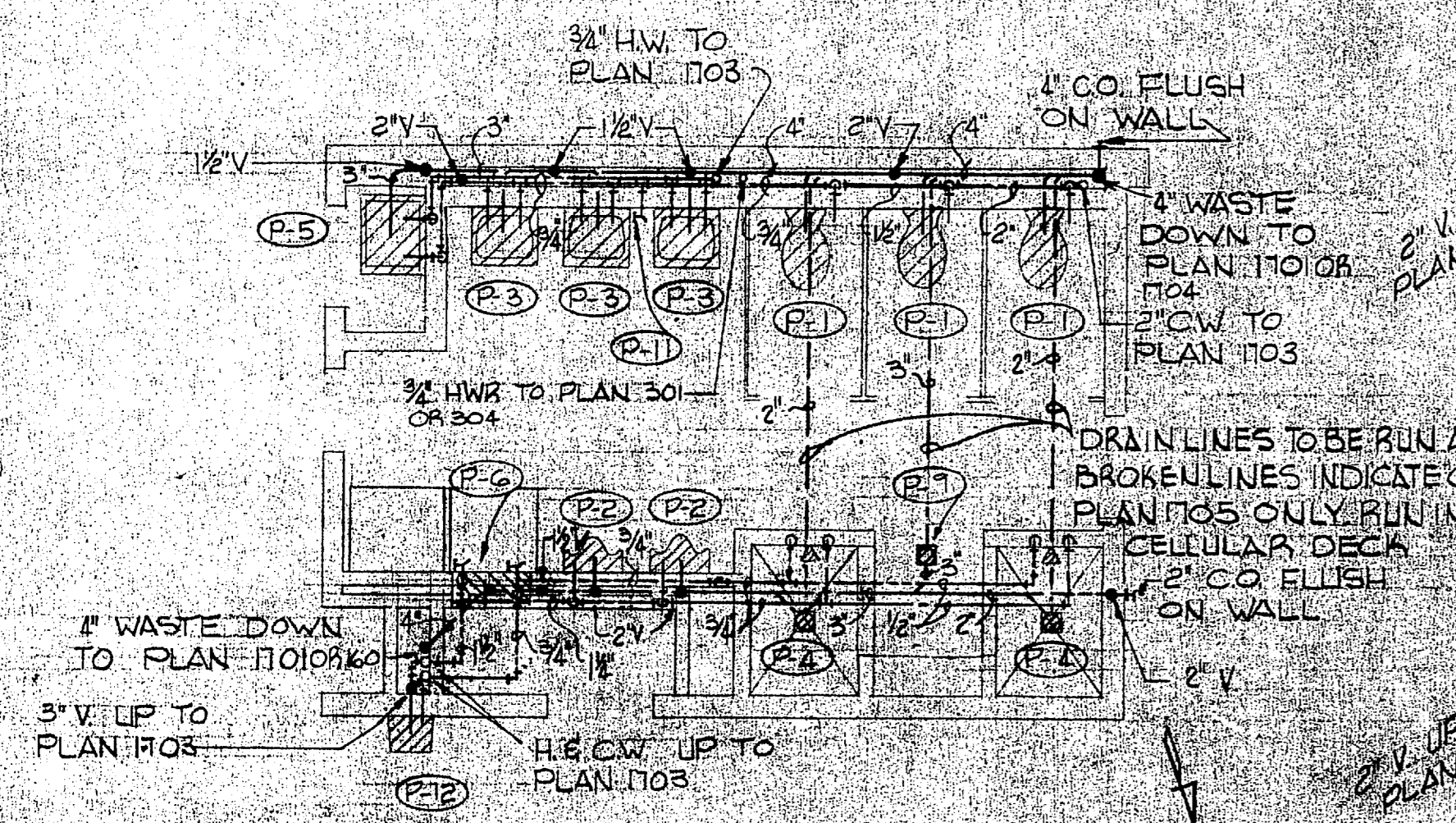
1702-1705 WASTE RISER
NO SCALE



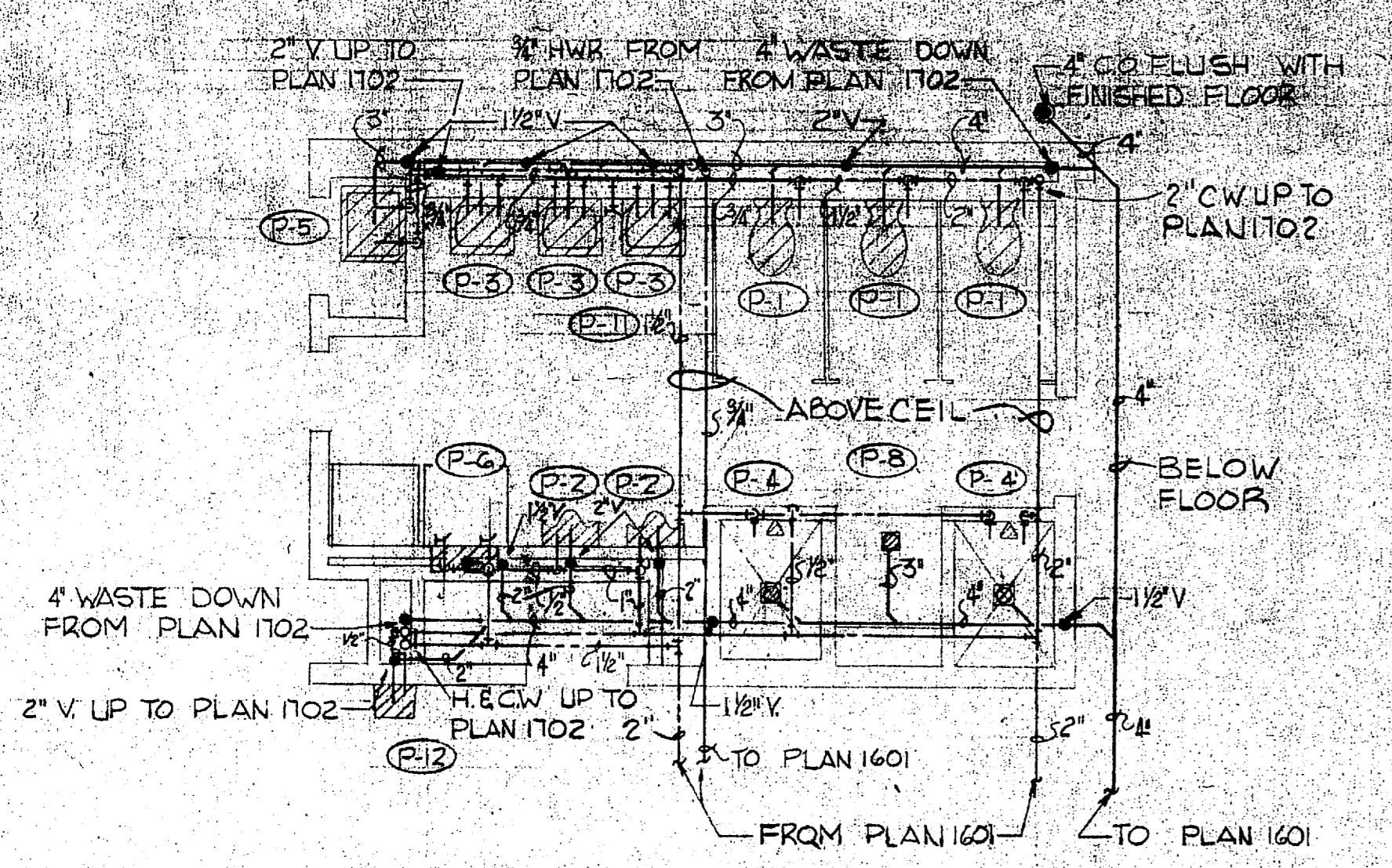
1702-1705 WATER RISER
NO SCALE



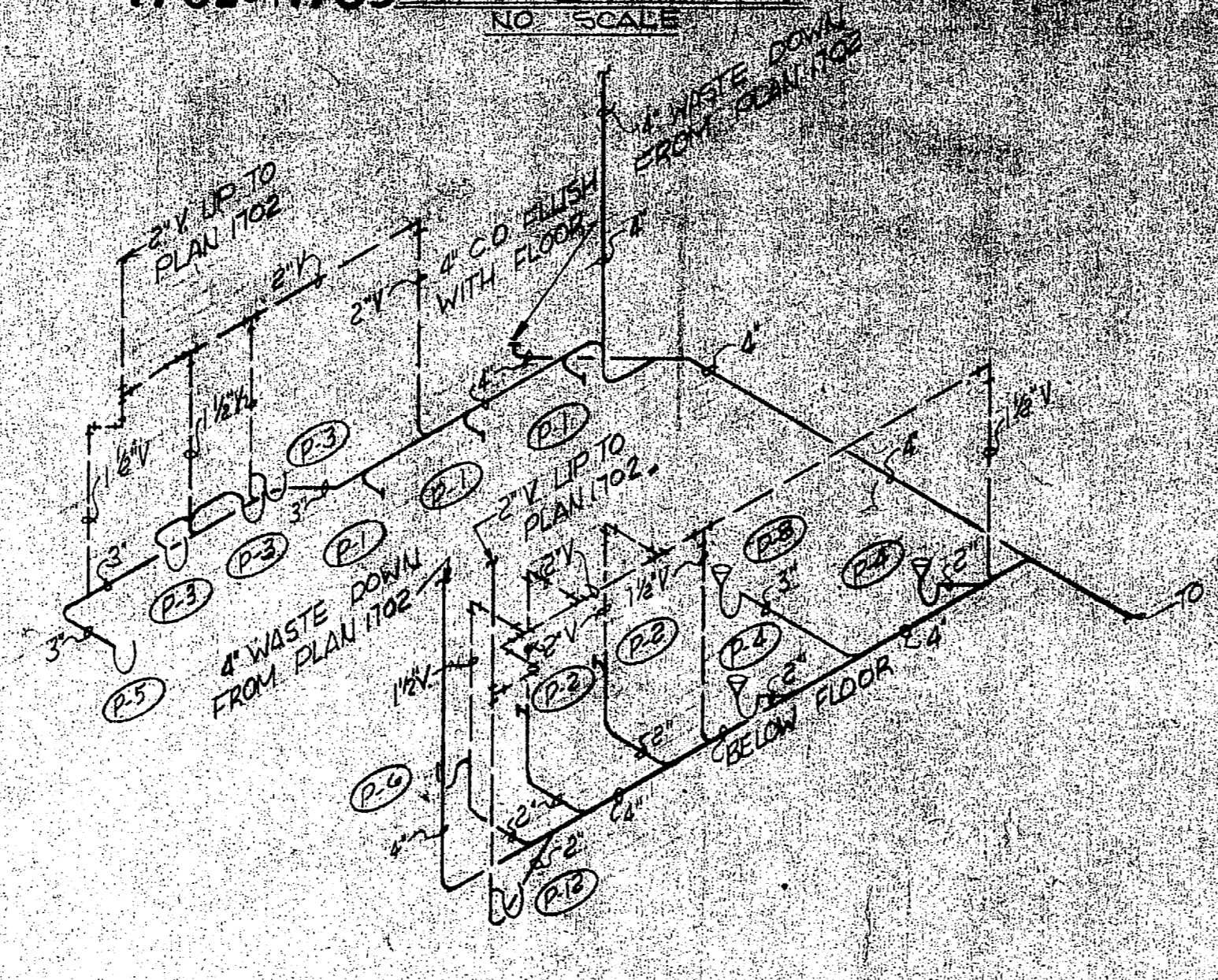
1704 WATER RISER
NO SCALE



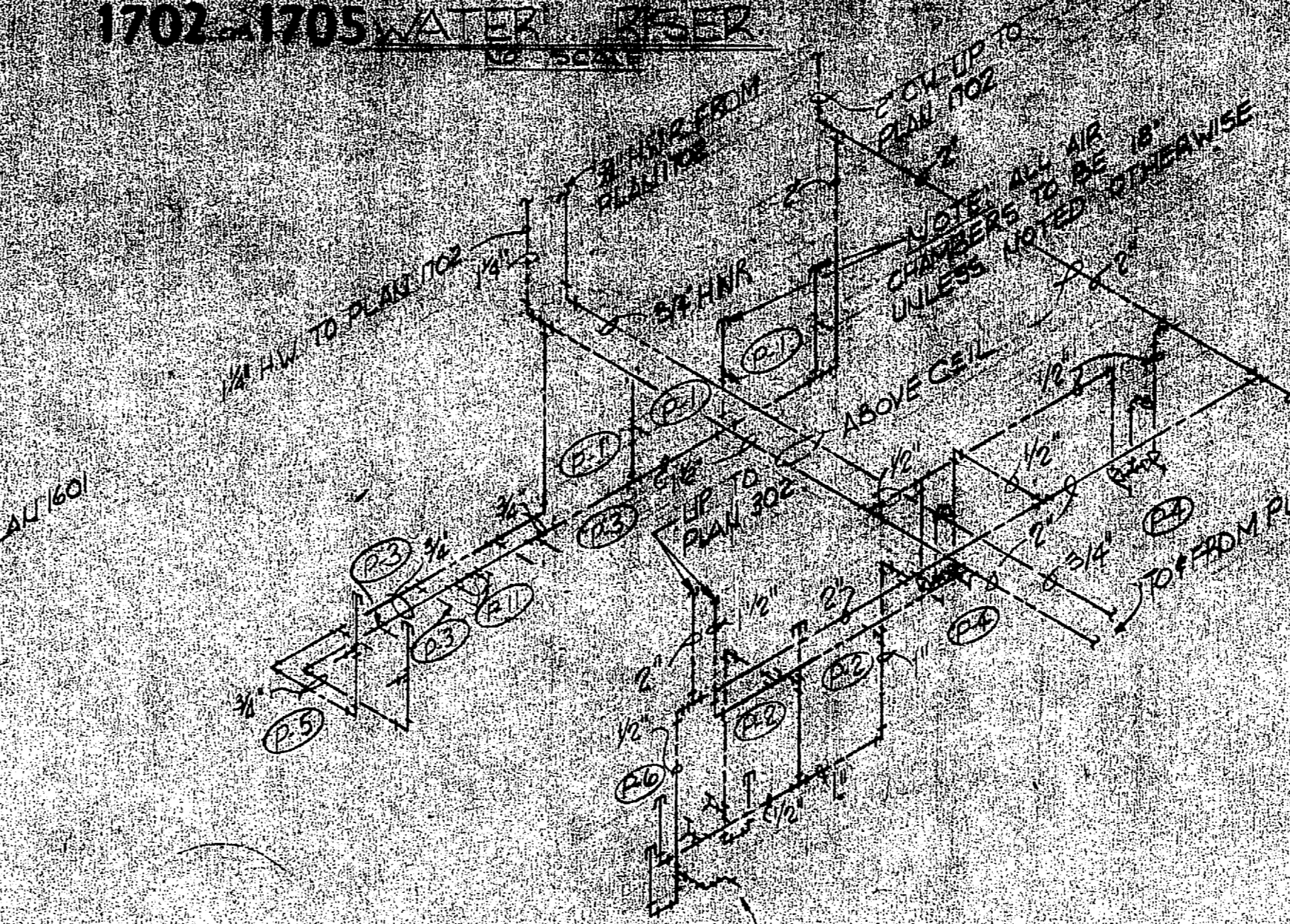
1702 or 1705 ENLARGED PLAN
SCALE: 1/4"=1'-0"



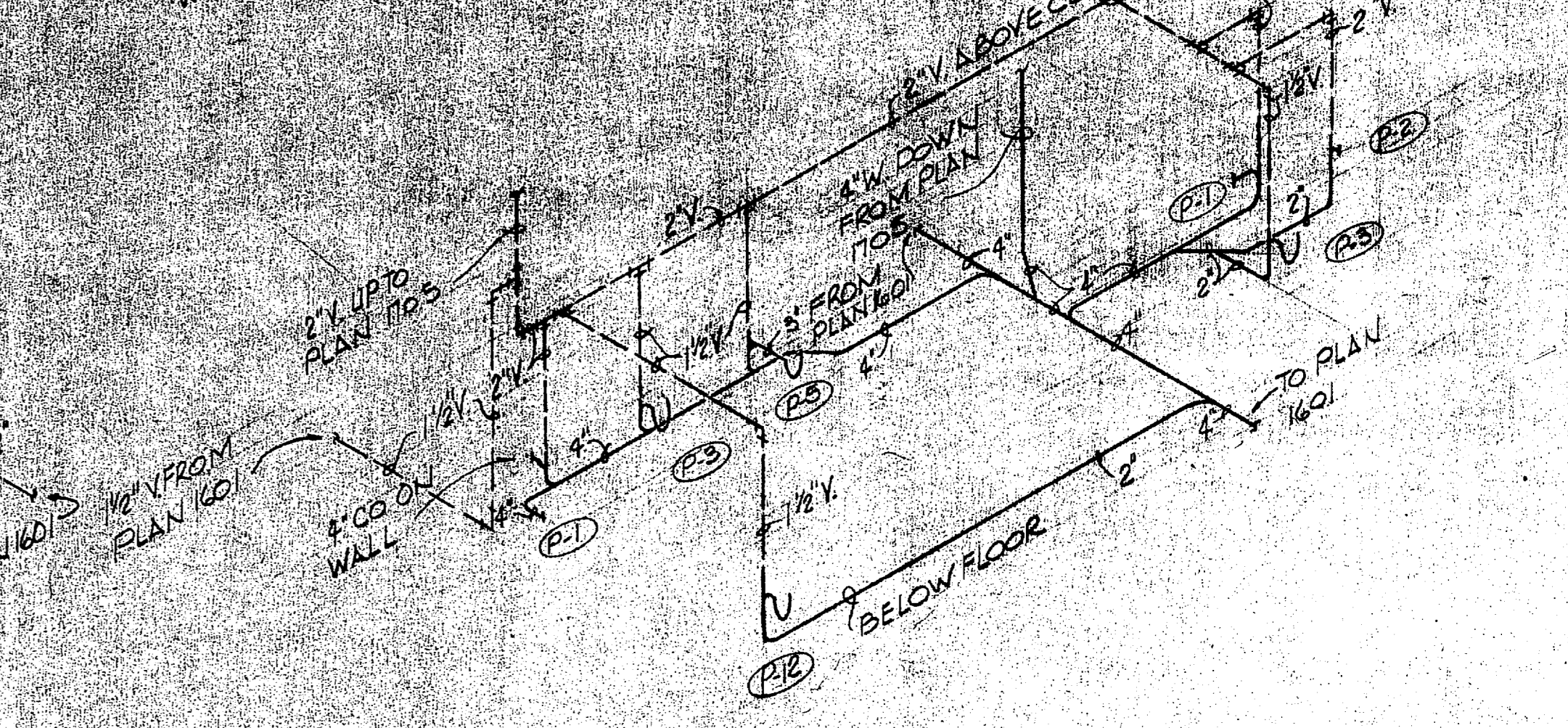
1701 ENLARGED PLAN
SCALE: 1/4"=1'-0"



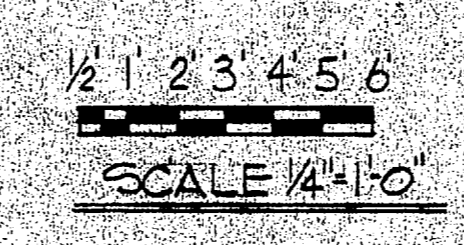
1701 WASTE RISER
NO SCALE



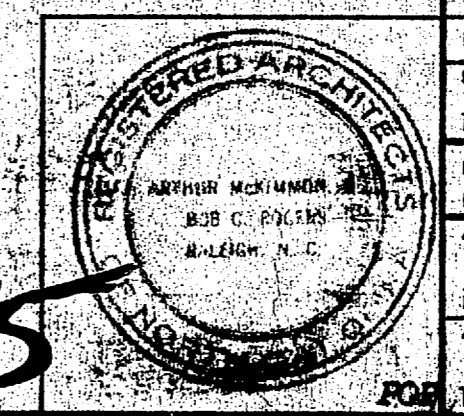
1701 WATER RISER
NO SCALE



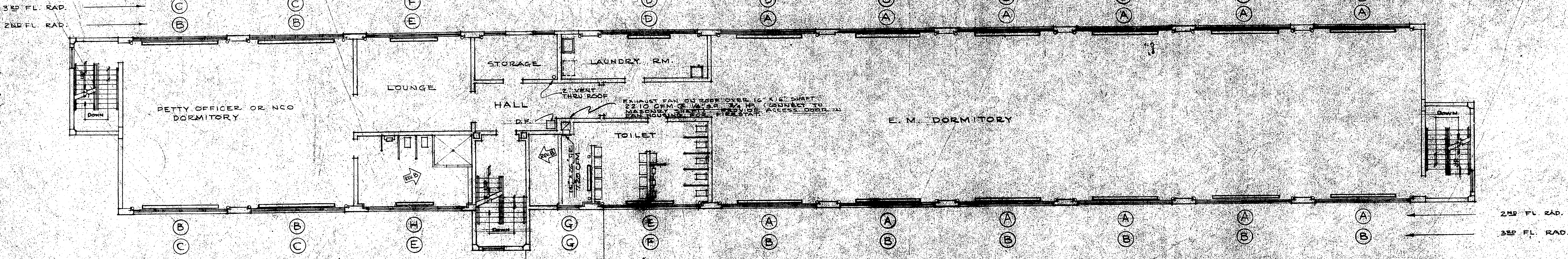
1704 WASTE RISER
NO SCALE



AS405

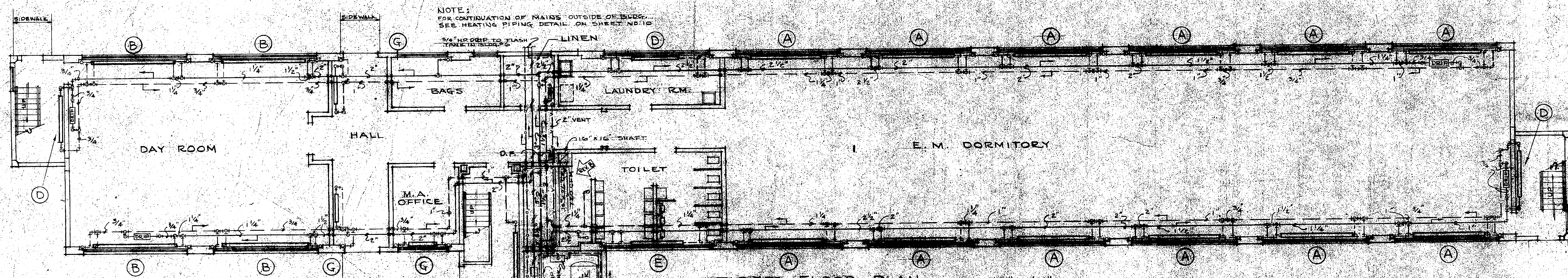
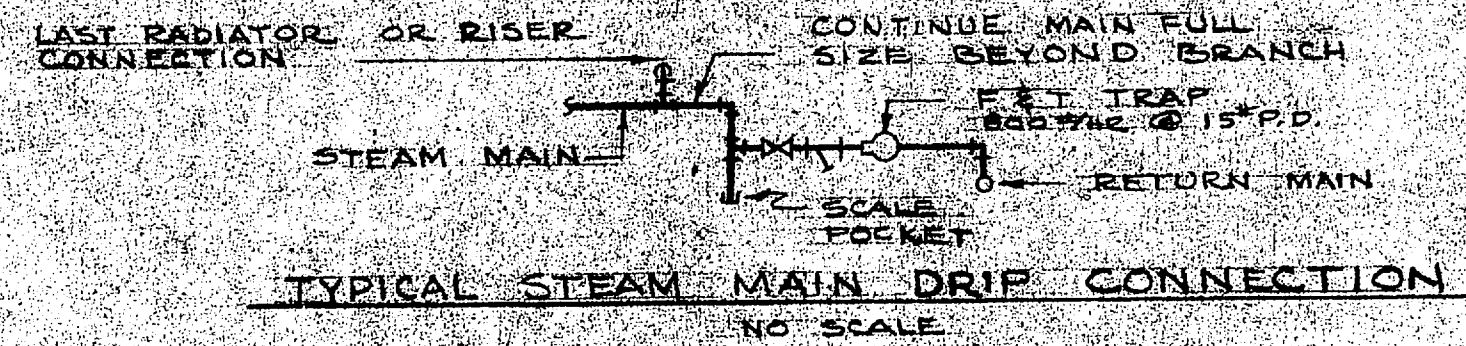


MCKIMMON & ROGERS 480 NORTH BOULDER AVE. RALEIGH, N. C. ARCHITECTS & ENGINEERS DES. / MGR. DR. / OWNER CHM. / MGR. DR. / CR. ENGR. DATE: 10/28/64 PUBLIC WORKS OFFICER: [Signature] DATE: 10/28/64	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND ATLANTIC DIVISION NAVAL STATION NORFOLK, VIRGINIA MARINE CORPS AIR FACILITY NEW RIVER, N. C.
	ENLISTED MEN'S BARRACKS ENLARGED TOILET PLANS & RISER DIAGRAMS SIZE: F CODE IDENT NO.: 80091 NAVFAC DRAWING NO.: 1306964 CONSTR. CONTR. NO.: 162476 498 0110 SCALE: AS SHOWN SPEC. 08-49 0710 SHEET 17 OF 25 EFD DWS. NO.: 81964

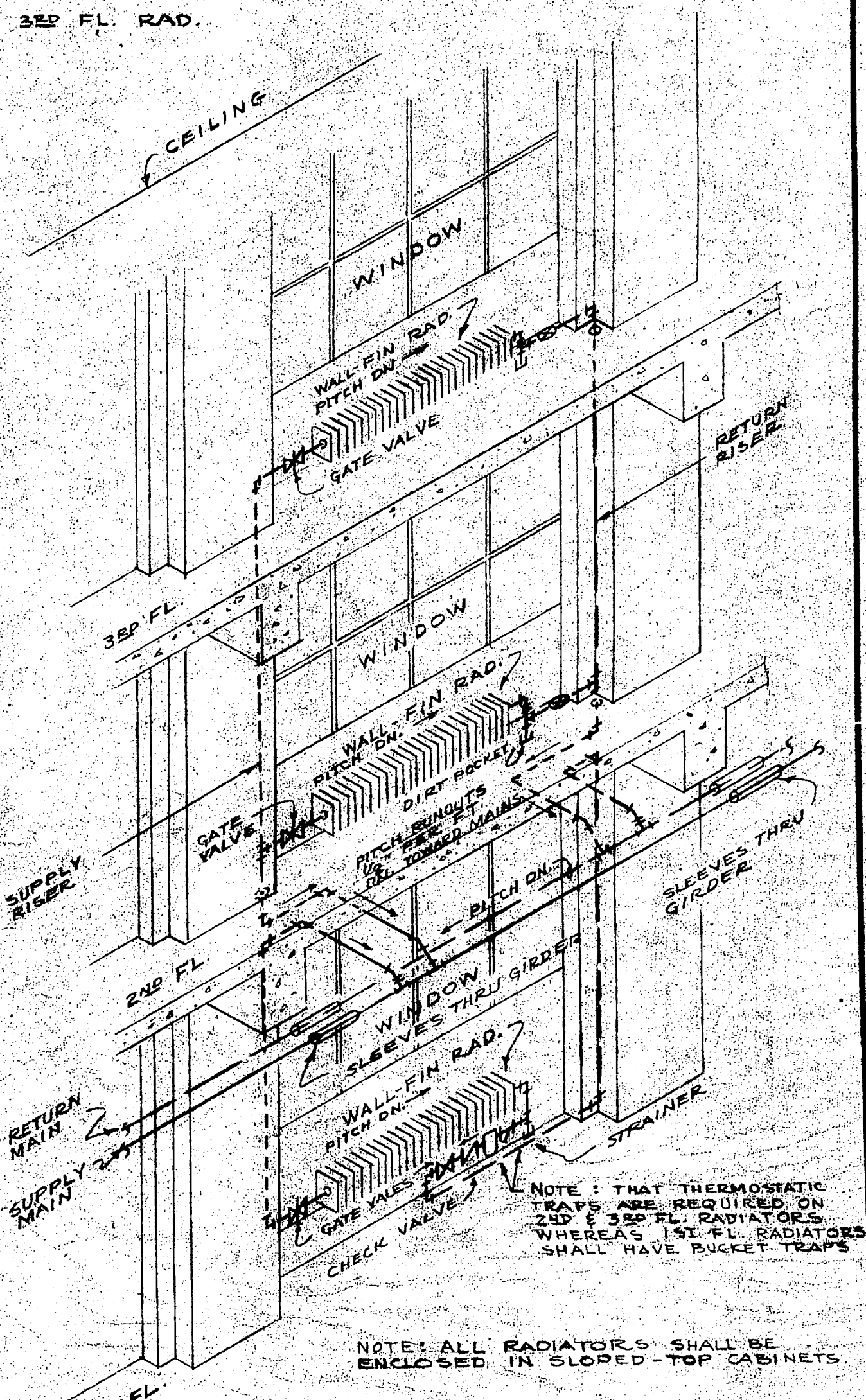


RADIATION SCHEDULE (70° ENT. AIR)					
SYMBOL	CAPACITY (BTU/HR.)	APPROX. LENGTH (FT.)	SUPPLY VALVE & RUNOUT SIZE	RETURN RUNOUT & TRAP SIZE	NO. REQ.
⊙	16,250	10	3/4"	1/2"	24
⊙	19,000	11	3/4"	1/2"	20
⊙	20,400	12	3/4"	1/2"	18
⊙	10,900	6	1/2"	1/2"	6
⊙	11,900	7	1/2"	1/2"	4
⊙	13,500	8	1/2"	1/2"	2
⊙	6,550	4	1/2"	1/2"	5
⊙	9,200	5.5	1/2"	1/2"	1

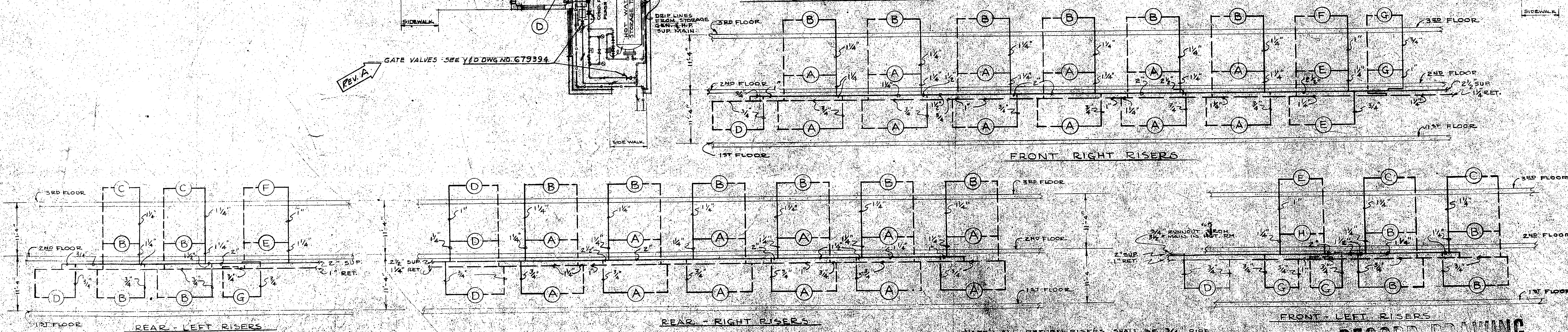
SECOND FLOOR PLAN
THIRD FLOOR PLAN SIMILAR
 SCALE: 1/8" = 1'-0"



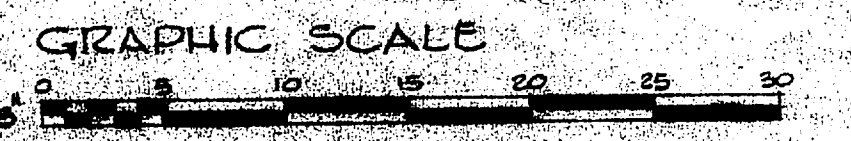
FIRST FLOOR PLAN
 SCALE: 1/8" = 1'-0"



TYPICAL RADIATOR CONNECTIONS
 NO SCALE



RADIATOR RISER DIAGRAMS
 NO SCALE

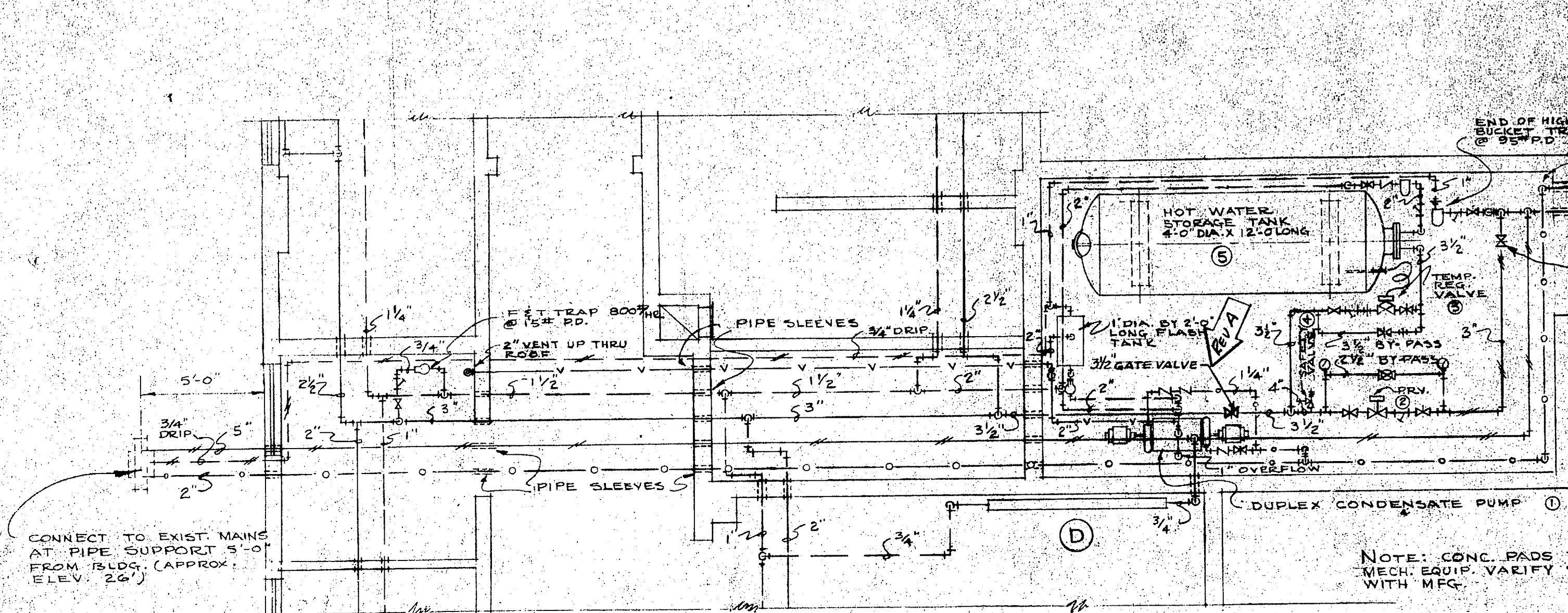


SYMBOL	REVISIONS	DATE	APPROVAL
B	SHOWER REVISED & MET PARTITIONS OMITTED	1-5-56	DEK
A	GATE VALVES ADDED (S.O.S.)	9-22-55	WHL

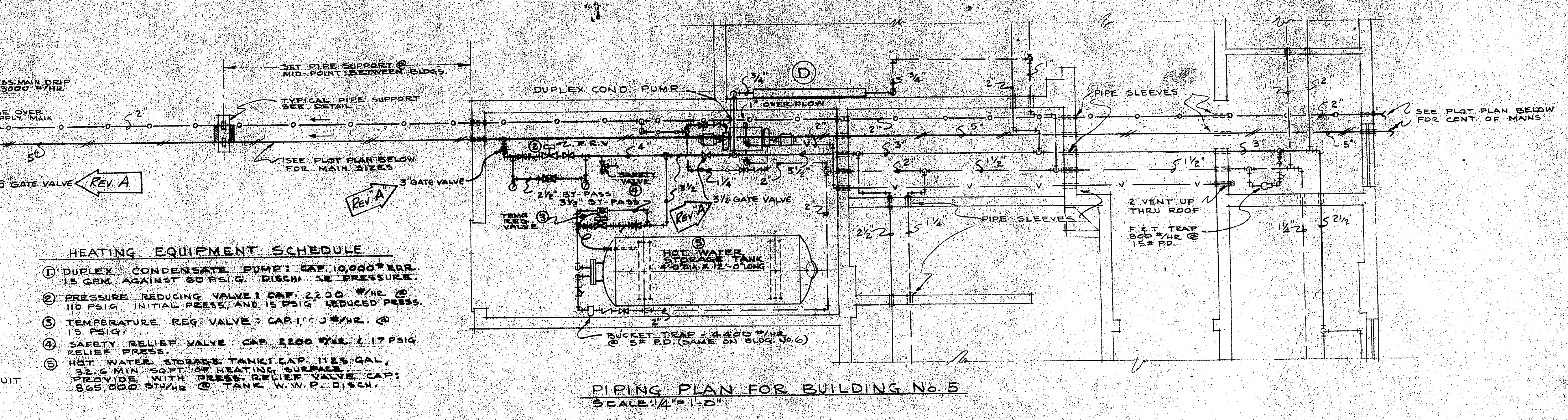
D. P. W. DRAWING NO.	DEPARTMENT OF THE NAVY	BUREAU OF YARDS & DOCKS
44393	DISTRICT PUBLIC WORKS OFFICE	1718 N. ROSELAND, VA.
DESIGNER	J. H. PEASE & COMPANY	ENGINEERS & ARCHITECTS
CHARLOTTE, NORTH CAROLINA		
PROJECT	U.S. MARINE CORPS AIR FACILITY	
NEW RIVER, JACKSONVILLE, NORTH CAROLINA		
DESIGNATION	ENLISTED MEN'S BARRACKS	172 MEN
TYPE	HEATING	
	FLOOR PLANS AND RISER DIAGRAMS	
DATE	18 JUN 1957	
SCALE	1/8" = 1'-0"	
NO. OF SHEETS	11	NO. 65881
DATE	18 JUN 1957	Y & D DRAWING NO. 679393

AS-4015

A2-101P



PIPING PLAN FOR BUILDING No. 6
SCALE: 1/4" = 1'-0"



PIPING PLAN FOR BUILDING No. 5
SCALE: 1/4" = 1'-0"

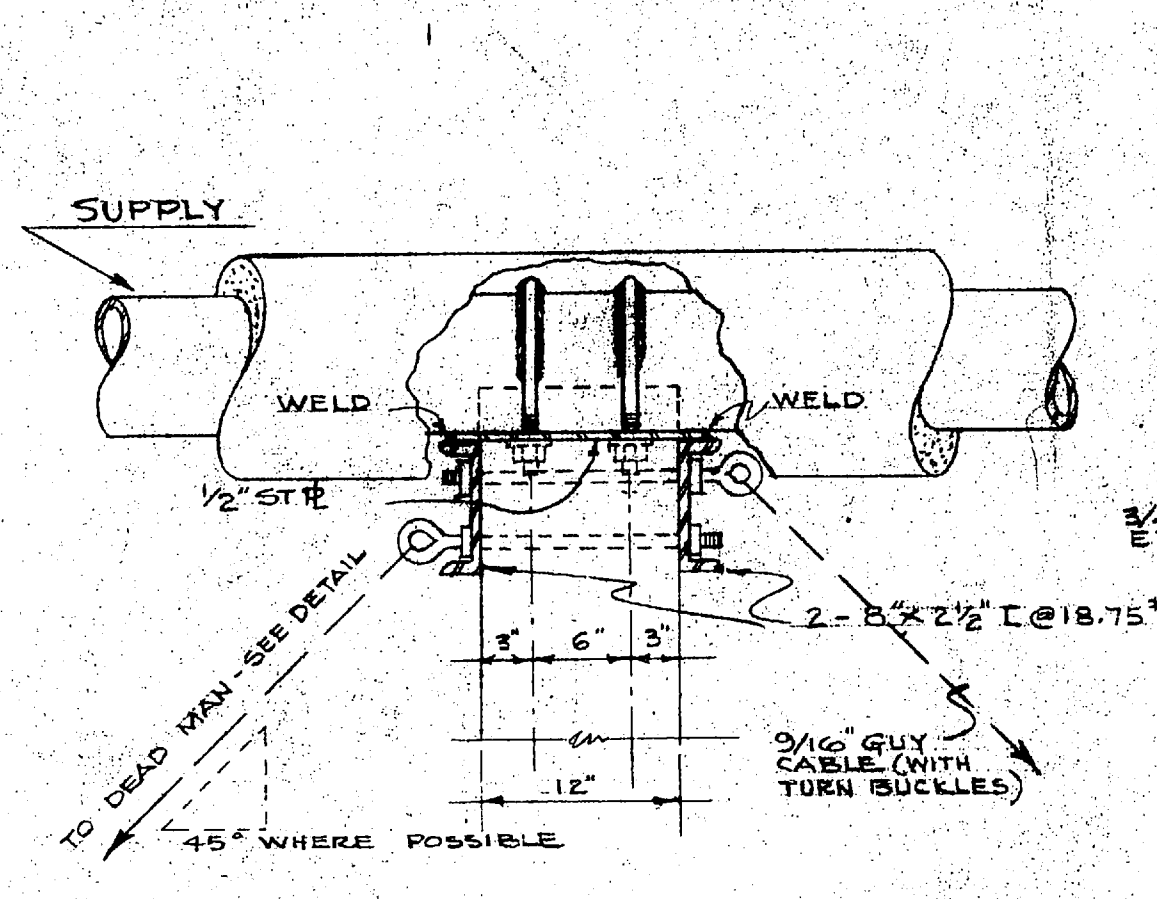
HEATING EQUIPMENT SCHEDULE

- ① DUPLEX CONDENSATE PUMP: CAP. 10,000 GAL. 15 GPM. AGAINST 50 PSIG. DISCH. 1/2" PRESSURE.
- ② PRESSURE REDUCING VALVE: CAP. 2.5 G. W.H. 10 PSIG. INITIAL PRESS. AND 15 PSIG. REDUCED PRESS.
- ③ TEMPERATURE REG. VALVE: CAP. 1.0 G. W.H. @ 15 PSIG.
- ④ SAFETY RELIEF VALVE: CAP. 5000 W.H. @ 17 PSIG. RELIEF PRESS.
- ⑤ HOT WATER STORAGE TANK: CAP. 115 GAL. 33.6 MIN. COST OF HEATING SURFACE. PROVIDE WITH PRESS. RELIEF VALVE. CAP. 1.505,000 W.H. @ 17 PSIG. TANK N.W.P. 3144.

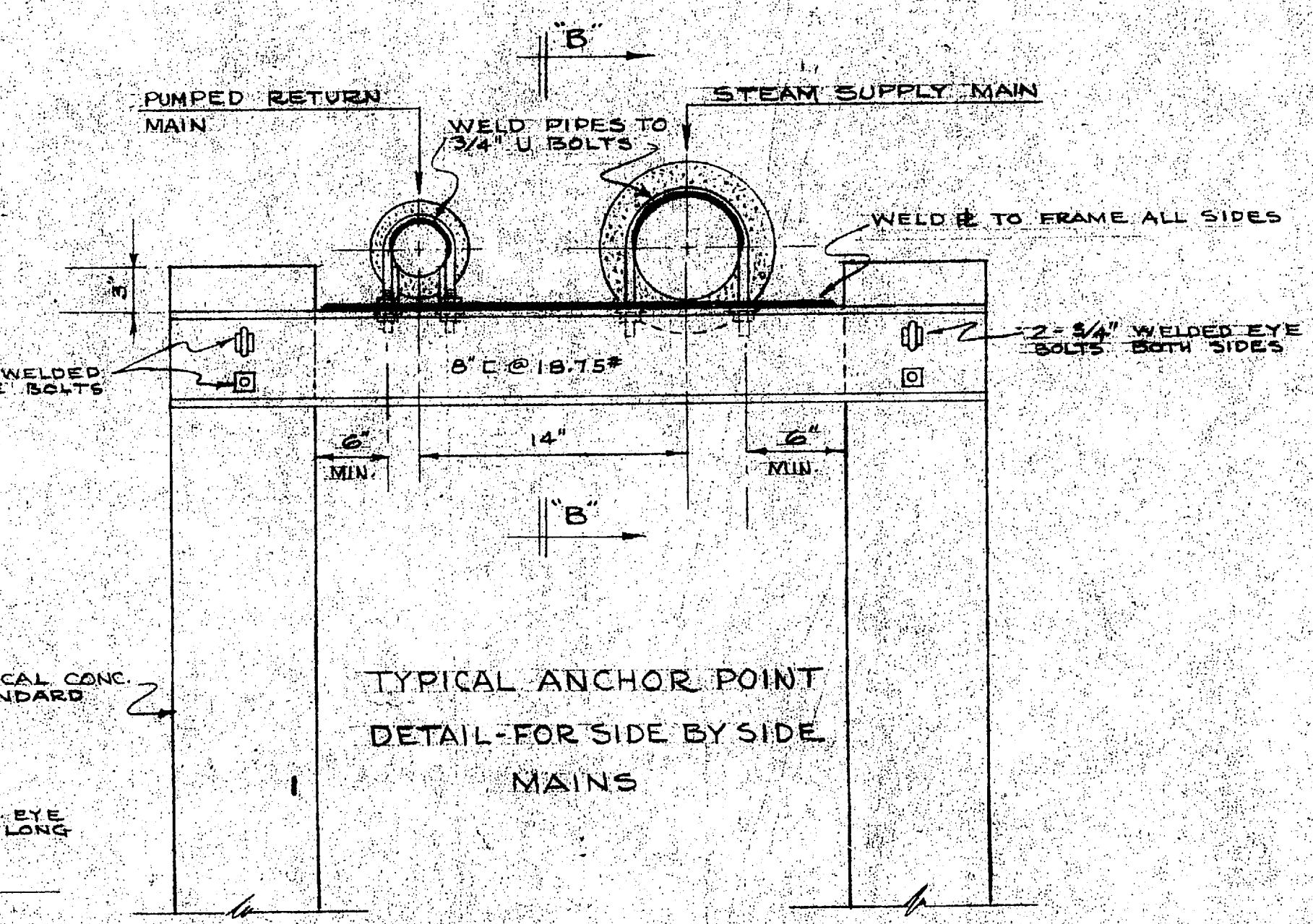
HEATING SYMBOLS

- HIGH PRESS. STEAM SUPPLY
- HIGH PRESS. DRIP
- LOW PRESS. STEAM SUPPLY
- PUMPED RETURN
- GRAVITY RETURN
- GATE VALVE
- GLOBE VALVE
- CHECK VALVE
- STRAINER
- PRESSURE GAUGE
- BUCKET TRAP
- PRESSURE REDUCING VALVE
- TEMP. CONTROL VALVE
- UNION
- FLOAT & THERMOSTATIC TRAP
- DOWN SLOPE OF PIPING (2" IN 100 FT)
- PRESSURE RELIEF VALVE
- DRIP ASSEMBLY AT END OF LOW PRESS. MAINS (PROVIDED WITH FAT TRAPS 600% @ 1/2" RD.)

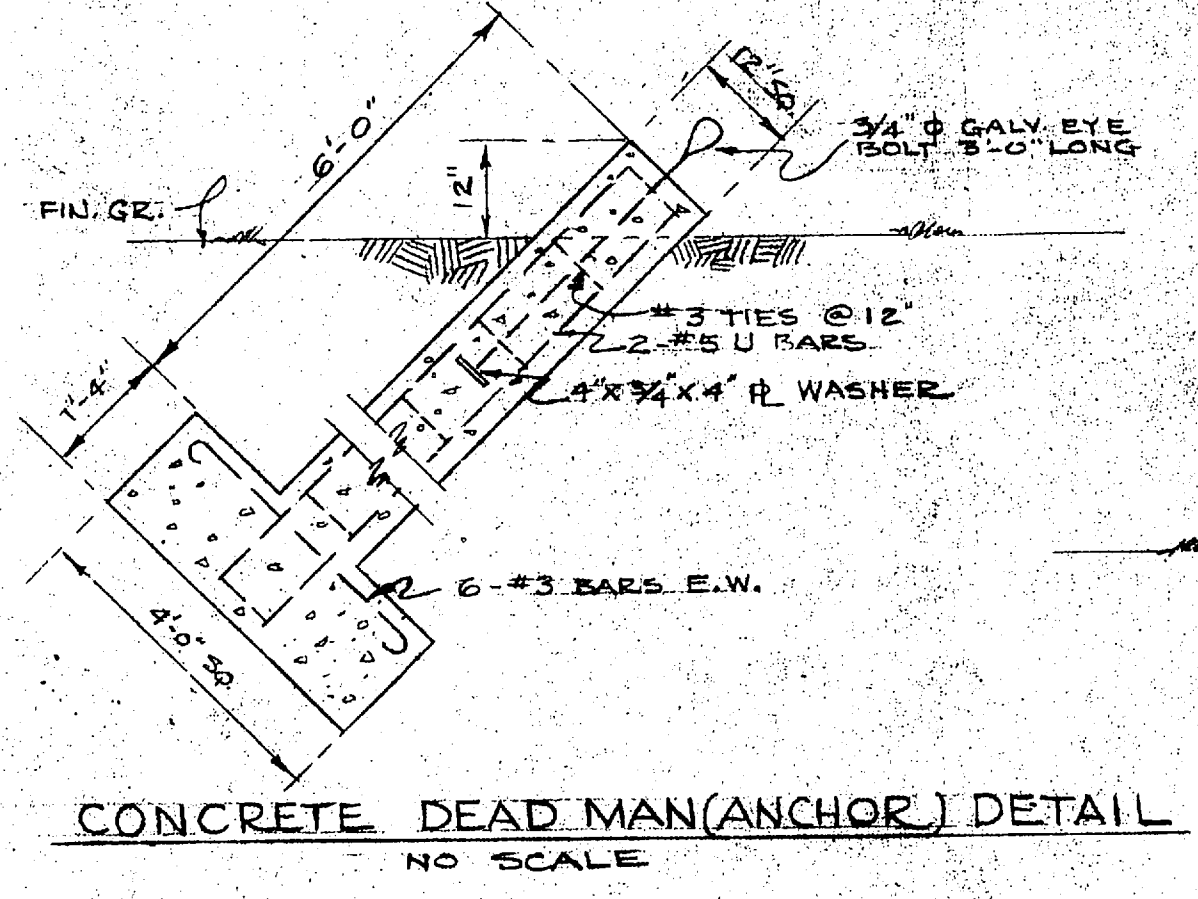
DETAILS OF HEATING PIPING
SCALE: 1/4" = 1'-0"



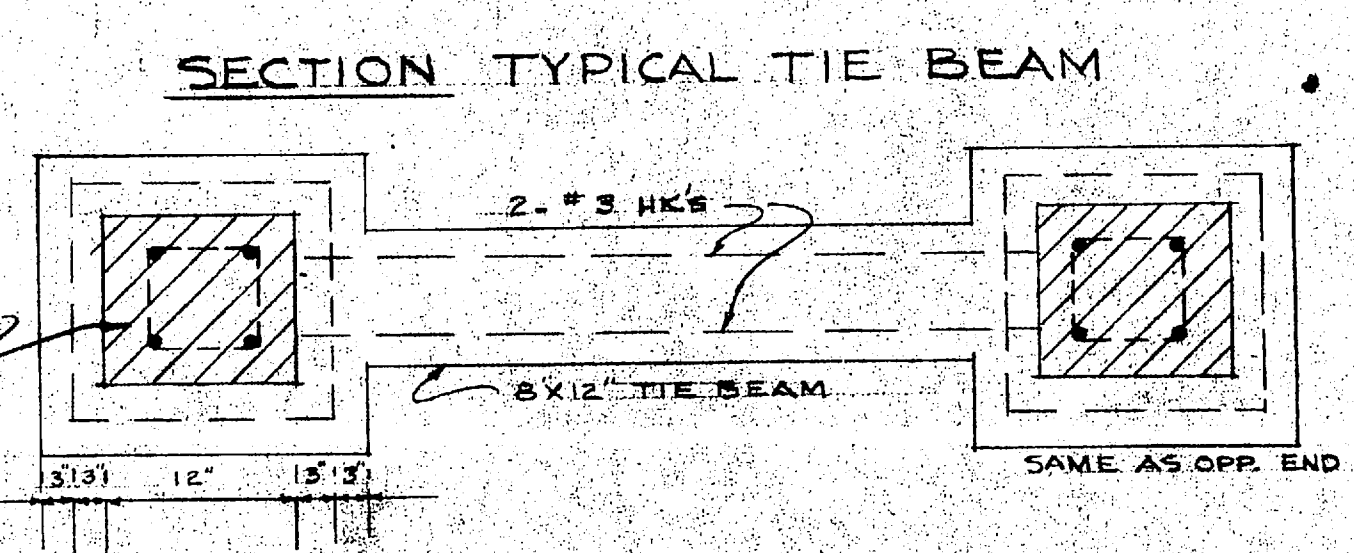
SECTION -B-B
NO SCALE



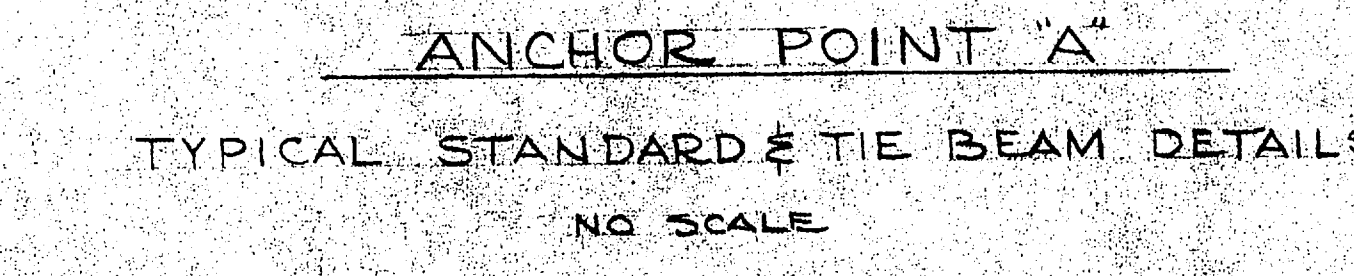
TYPICAL ANCHOR POINT DETAIL - FOR SIDE BY SIDE MAINS
NO SCALE



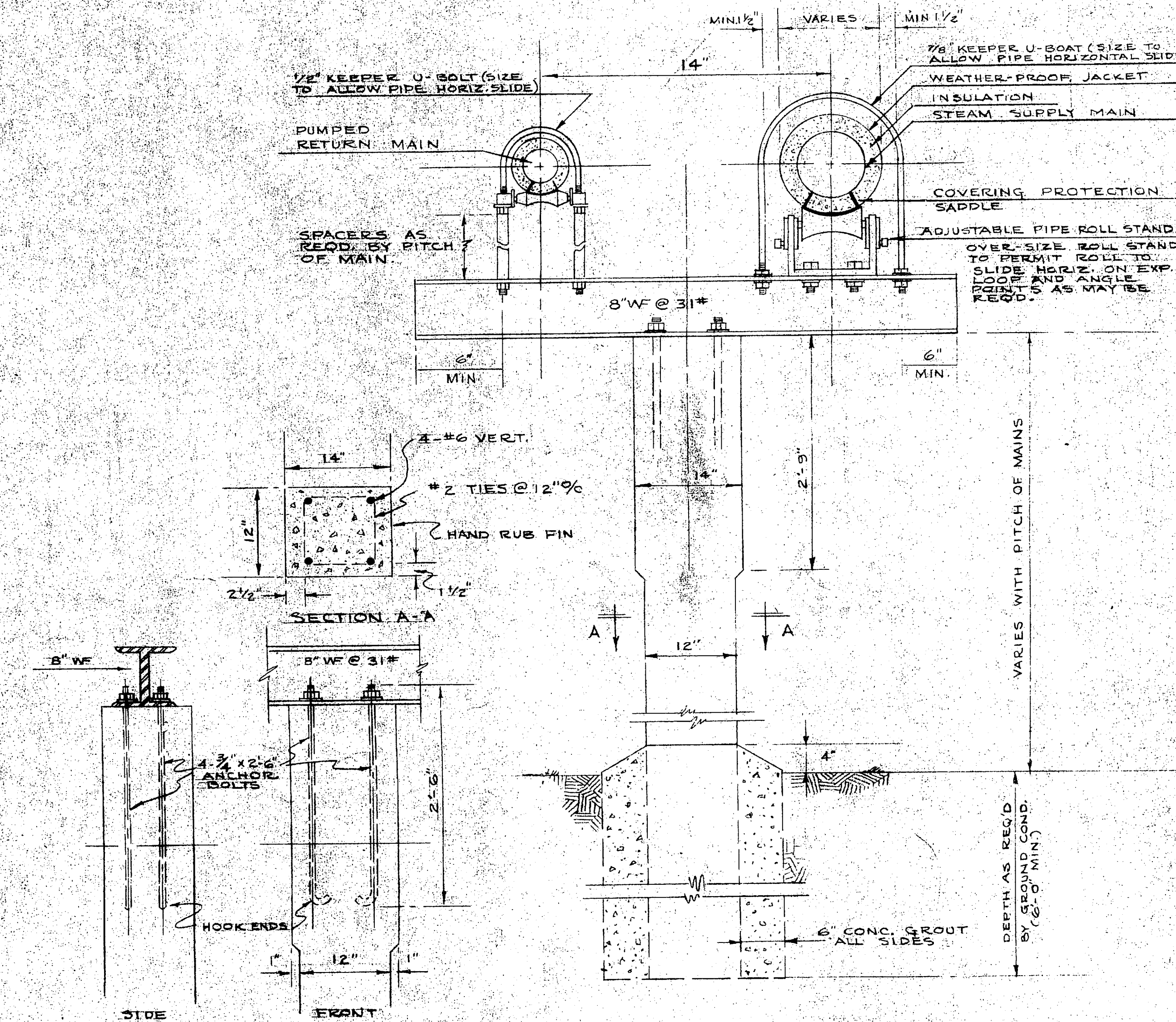
CONCRETE DEAD MAN (ANCHOR) DETAIL
NO SCALE



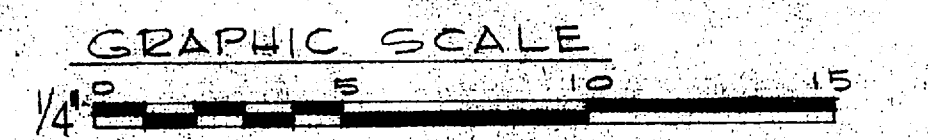
SECTION TYPICAL TIE BEAM
NO SCALE



PLAN OF TIE BEAM
NO SCALE



PRE-CAST CONC. STANDARD DETAILS. TYPICAL STANDARD FOR SIDE BY SIDE MAINS
NO SCALE

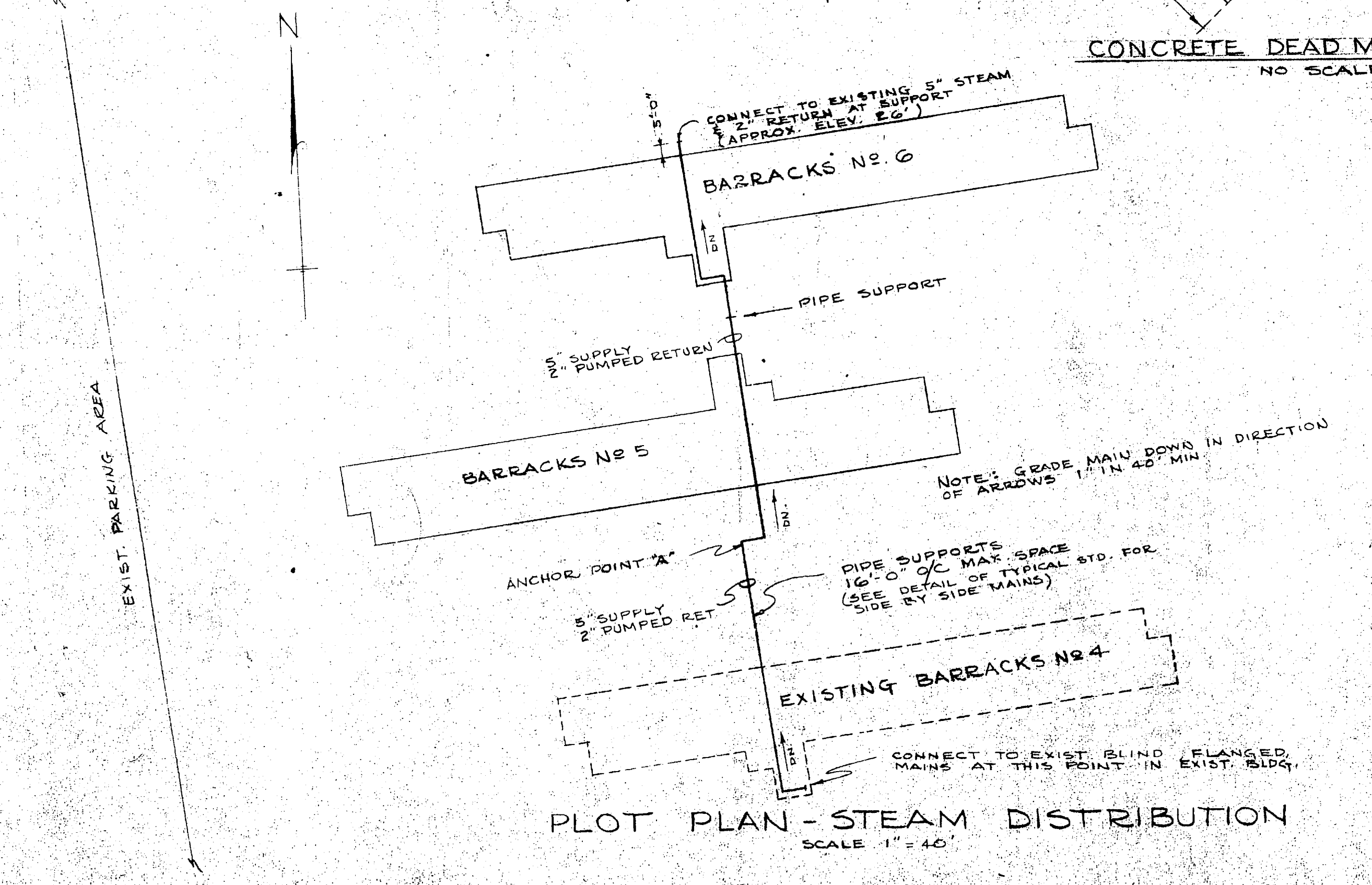


REVISIONS	
SYMBOL	DESCRIPTION
A	Gate Valves Added (C.C.A.)

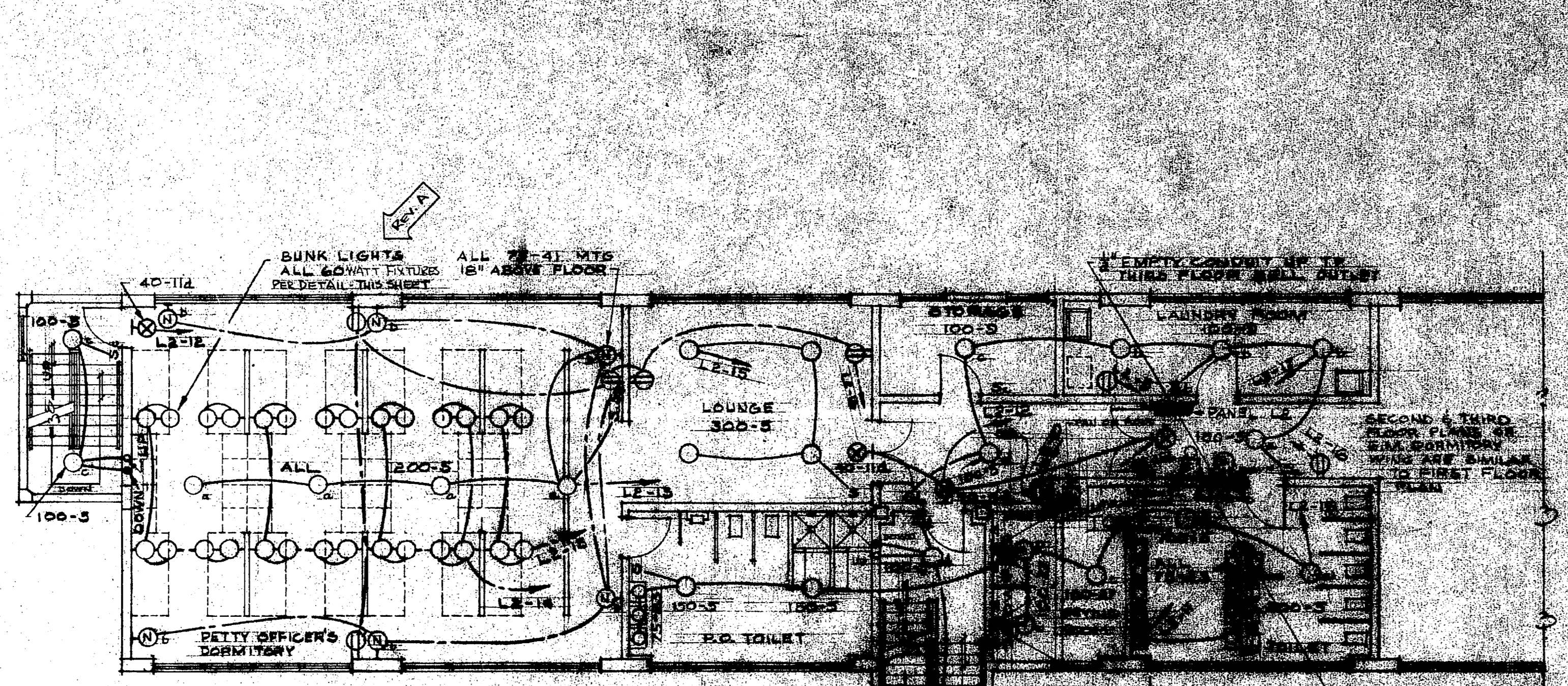
D.P.W. DRAWING NO.	44394	DEPARTMENT OF THE NAVY	BUREAU OF YARDS & DOCKS
DESIGNED BY	J. N. PEASE & COMPANY	DISTRICT PUBLIC WORKS OFFICE	8711 NO. HERRING, VA.
DRAWN BY	J. N. PEASE & COMPANY	ENGINEERS & ARCHITECTS	CHARLOTTE, NORTH CAROLINA
CHECKED BY	J. N. PEASE & COMPANY	U.S. MARINE CORPS AIG. FACILITY	MEMPHIS, JACKSONVILLE, NORTH CAROLINA
DATE	14 JUN 1955	ENLISTED MEN'S BARRACKS	PERMANENT TYPE
PROJECT NO.	65881	HEATING - MECHANICAL EQUIPMENT ROOM	LAYOUT AND DETAILS
APPROVED BY	[Signature]	DATE	14 JUN 1955
APPROVED FOR BUREAU OF YARDS & DOCKS	[Signature]	SCALE	1/4" = 1'-0"
DATE	14 JUN 1955	SHEET NO. OF 11	NO. 65881
		Y. & D. DRAWING NO.	679394

SHEET 10 OF 11
SEE LETTER NO. 65881 DATED 31 JUL 1957

AS-4015



PLOT PLAN - STEAM DISTRIBUTION
SCALE: 1" = 40'



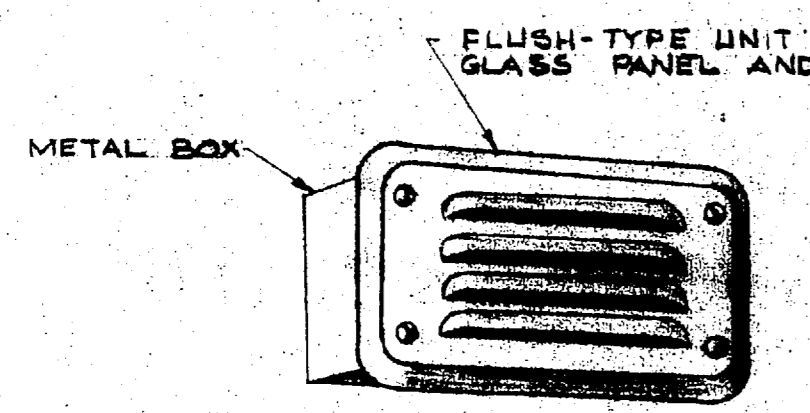
SECOND FLOOR PLAN
THIRD FLOOR PLAN SIMILAR
SCALE: 1/8" = 1'-0"

DIS.	NO.	TYPE	WATTAGE	LOCATION
1	20	4 1/2"	150	E.M. DOWN OVERHEAD
2	20	4 1/2"	150	E.M. DOWN OVERHEAD
3	20	4 1/2"	150	BUNK LIGHTS
4	20	4 1/2"	150	BUNK LIGHTS
5	20	4 1/2"	150	BUNK LIGHTS
6	20	4 1/2"	150	BUNK LIGHTS
7	20	4 1/2"	150	BUNK LIGHTS
8	20	4 1/2"	150	E.M. NIGHT LIGHT
9	20	4 1/2"	150	E.M. RECEPTACLE
10	20	4 1/2"	150	WASHING MACHINE
11	20	4 1/2"	150	WATER COOLER
12	20	4 1/2"	150	LAUNDRY LIGHTS
13	20	4 1/2"	150	EXITS
14	20	4 1/2"	150	E.M. RECEPTACLE
15	20	4 1/2"	150	DAYROOM
16	20	4 1/2"	150	DAYROOM
17	20	4 1/2"	150	DAYROOM
18	20	4 1/2"	150	RECEPTACLE
19	20	4 1/2"	150	TOILET LAUNDRY
20	20	4 1/2"	150	TOILETS

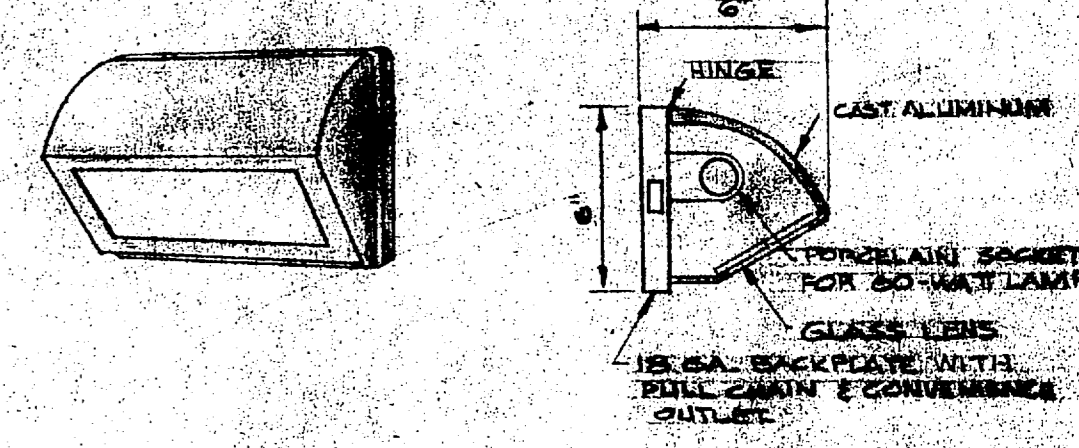
DIS.	NO.	TYPE	WATTAGE	LOCATION
1	20	4 1/2"	150	E.M. DOWN OVERHEAD
2	20	4 1/2"	150	E.M. DOWN OVERHEAD
3	20	4 1/2"	150	BUNK LIGHTS
4	20	4 1/2"	150	BUNK LIGHTS
5	20	4 1/2"	150	BUNK LIGHTS
6	20	4 1/2"	150	BUNK LIGHTS
7	20	4 1/2"	150	BUNK LIGHTS
8	20	4 1/2"	150	E.M. NIGHT LIGHT
9	20	4 1/2"	150	E.M. RECEPTACLE
10	20	4 1/2"	150	WASHING MACHINE
11	20	4 1/2"	150	WATER COOLER
12	20	4 1/2"	150	LAUNDRY LIGHTS
13	20	4 1/2"	150	EXITS
14	20	4 1/2"	150	E.M. RECEPTACLE
15	20	4 1/2"	150	DAYROOM
16	20	4 1/2"	150	DAYROOM
17	20	4 1/2"	150	DAYROOM RECEPTACLE
18	20	4 1/2"	150	RECEPTACLE
19	20	4 1/2"	150	TOILET LAUNDRY
20	20	4 1/2"	150	M.A. OFFICE, STAIRS
21	20	4 1/2"	150	HALL
22	20	4 1/2"	150	STAIRWELLS
23	20	4 1/2"	150	BELLS
24	20	4 1/2"	150	SPARE
25	20	4 1/2"	150	HEATER ROOM
26	20	4 1/2"	150	SPARE

SYMBOL SCHEDULE

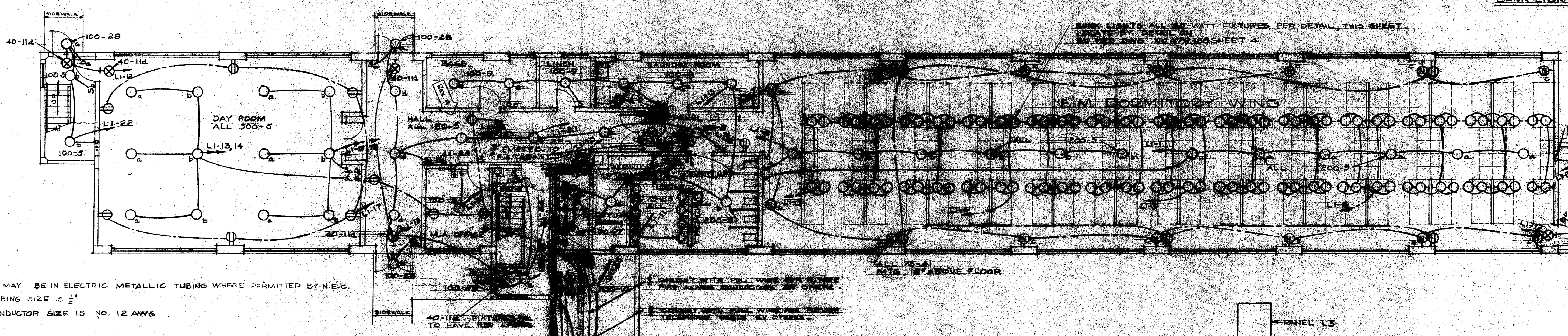
- BRANCH CIRCUIT CONCEALED IN CEILING OR WALL
- BRANCH CIRCUIT CONCEALED IN FLOOR
- HOME RUN TO PANEL (INDICATES CIRCUIT NO. IN PANEL)
- CEILING LIGHTING FIXTURE
- BRACKET LIGHTING FIXTURE
- EXIT LIGHTING FIXTURE
- NIGHT LIGHTING FIXTURE
- DUPLEX CONVENIENCE OUTLET
- WEATHERPROOF DISCONNECT SWITCH
- FIRE ALARM BELL POWER
- 250V 3Ø MOTOR OR MOTORPUMP INDICATED
- FIRE ALARM STATION WITH GONG OUTLET ASSEMBLY
- SINGLE POLE SWITCH, SUBSCRIPT SHOWS FIXTURES CONTROLLED
- TELEPHONE OUTLET
- LIGHTING PANELBOARD AND CABINET
- FIRE ALARM TERMINAL CABINET WITH STARTER



DETAIL - FIXTURE 41
NO SCALE

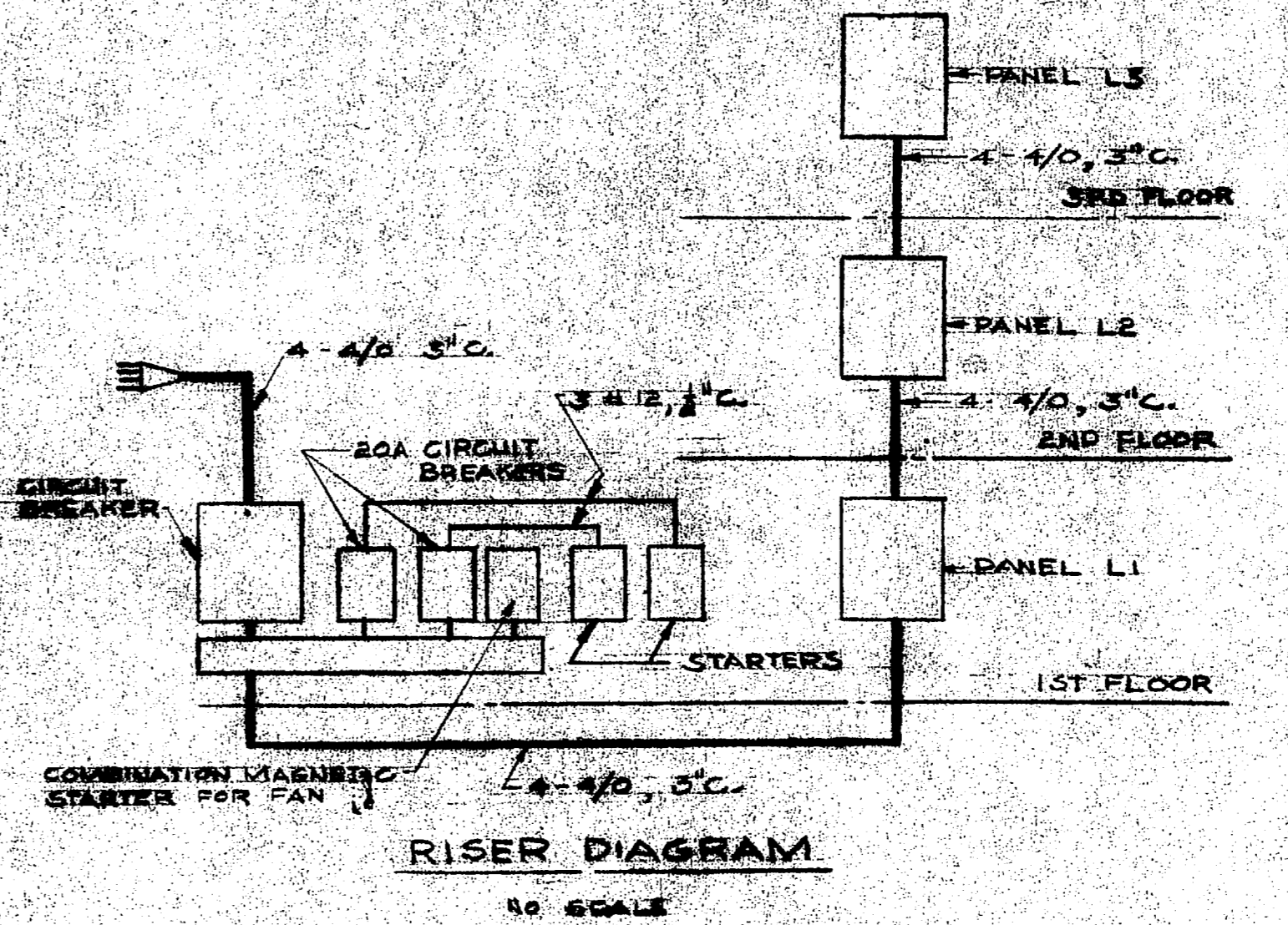
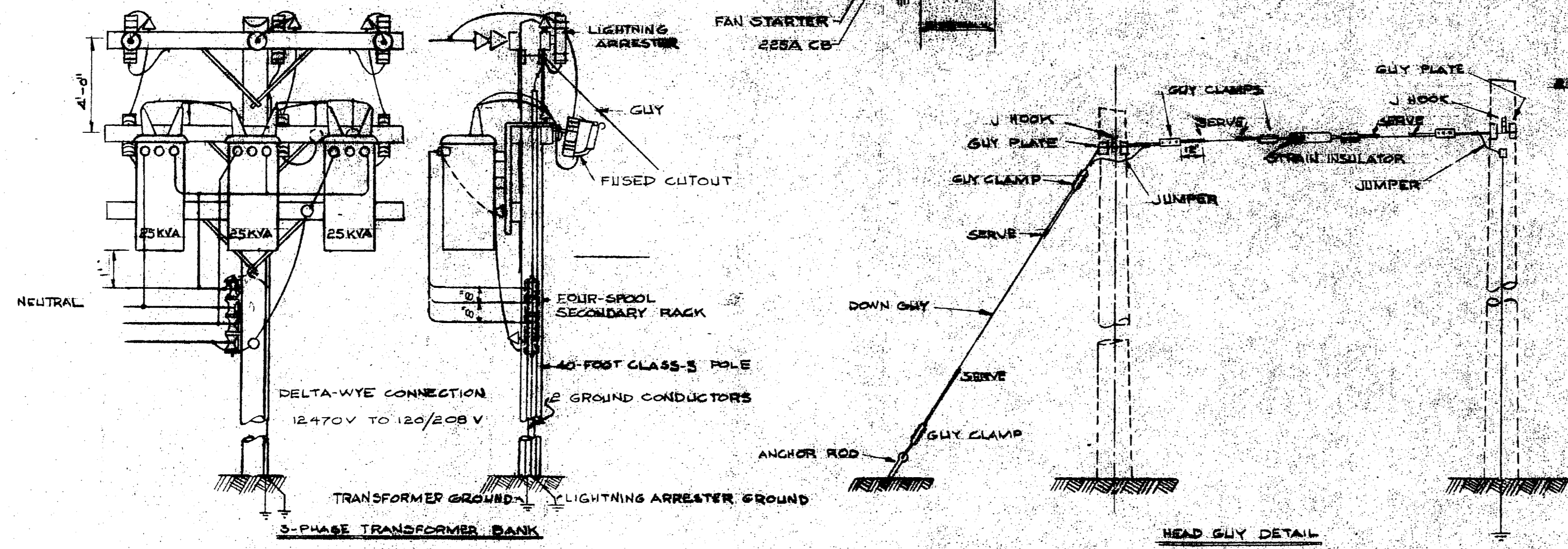


BUNK LIGHT DETAIL (60-WATT FIXTURE)
NO SCALE



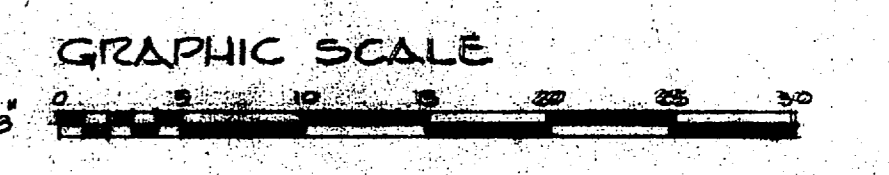
FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

ALL WIRING MAY BE IN ELECTRIC METALLIC TUBING WHERE PERMITTED BY N.E.C.
MINIMUM TUBING SIZE IS 1/2"
MINIMUM CONDUCTOR SIZE IS NO. 12 AWG



RISE DIAGRAM
NO SCALE

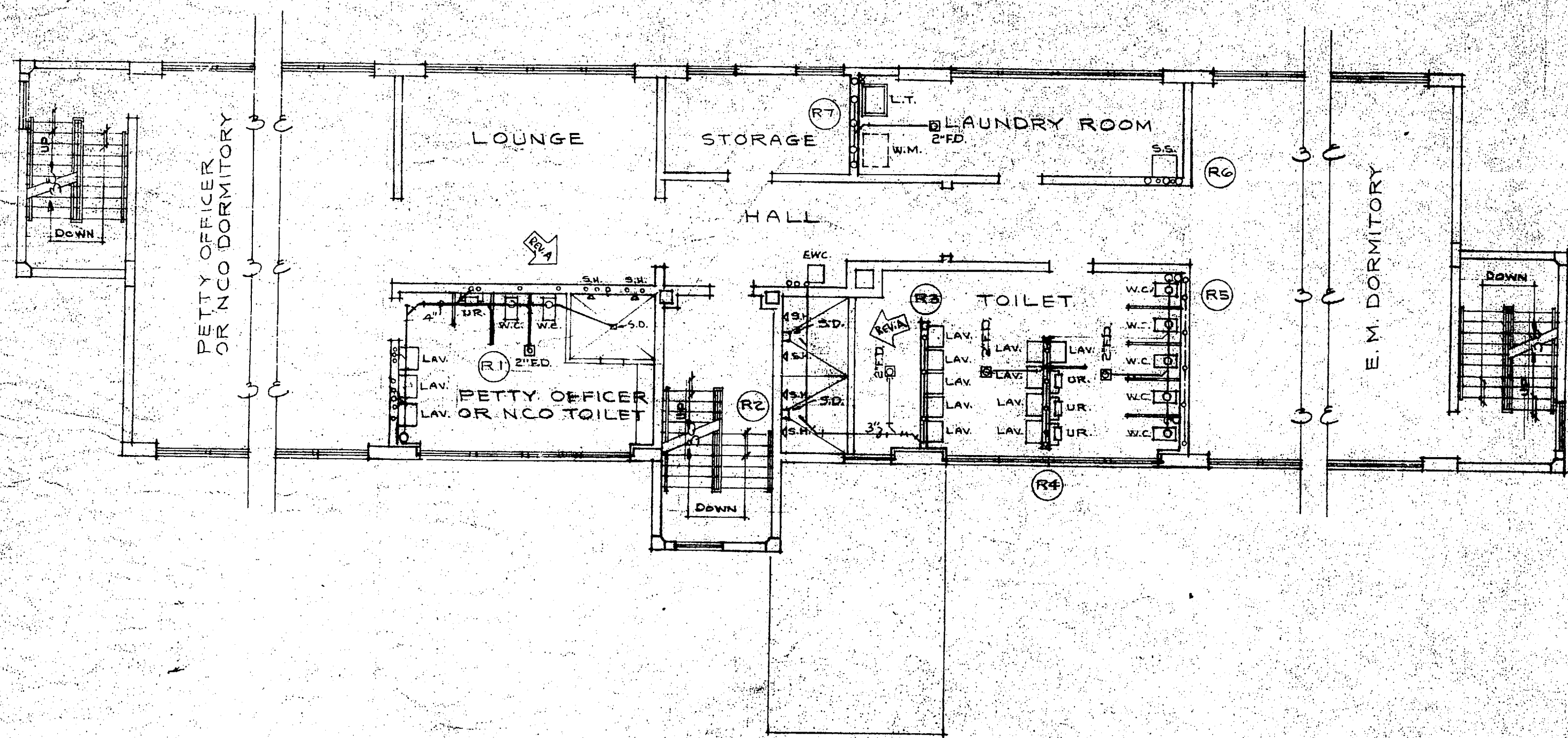
RECORD DRAWING
SHEET 11 OF 11
SEE DRAWING NO. 674395 DATED 27 JUL 1957



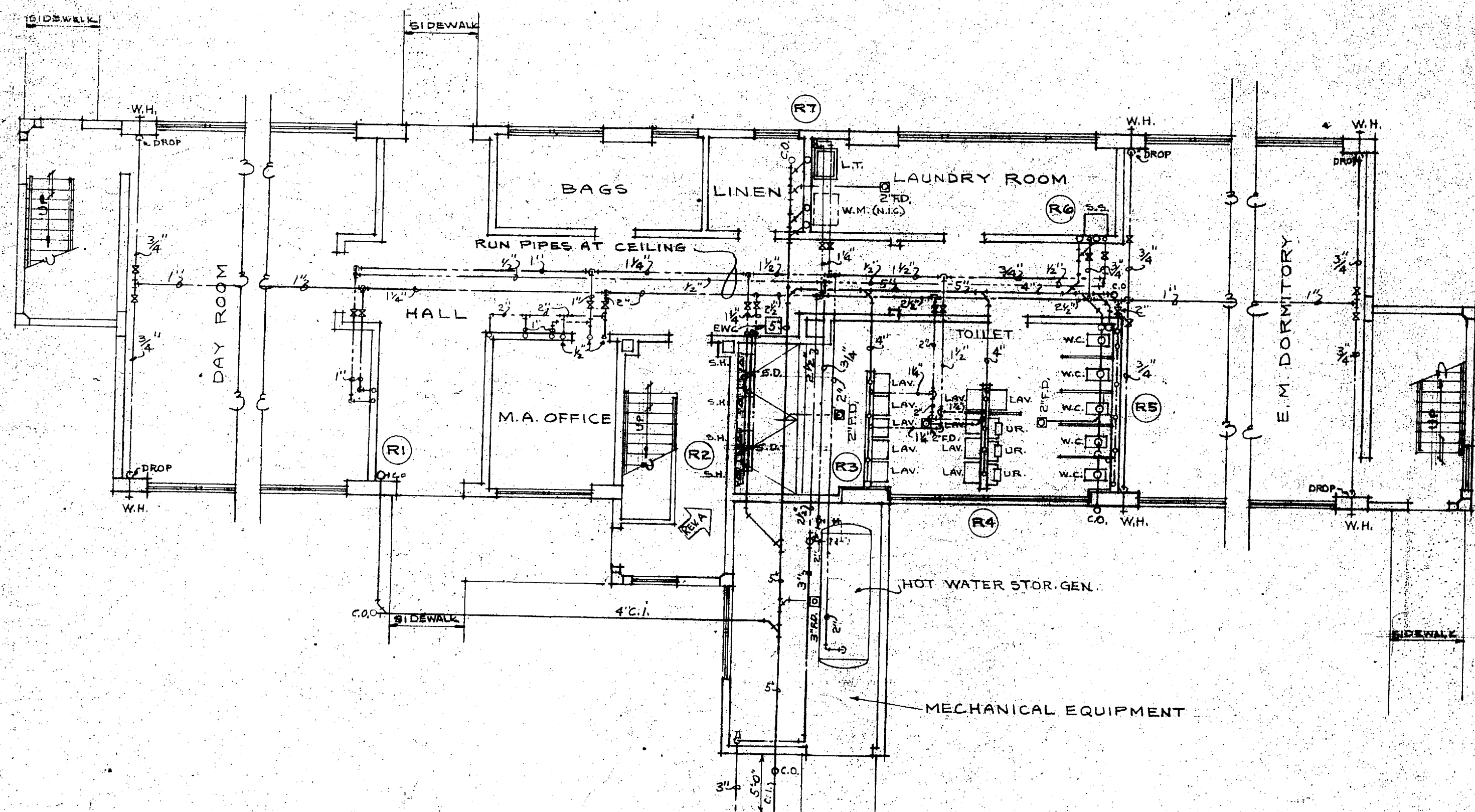
A LIGHT FIXTURE NOTATIONS CHANGED		7/15/57
SYMBOL	DESCRIPTION	DATE / APPROVAL
REVISIONS		
D.P.W. DRAWING NO.	DEPARTMENT OF THE ARMY DISTRICT PUBLIC WORKS OFFICE	BUREAU OF YARDS & DOCKS 874 NO. HERRICK BLVD.
44395	J. N. PEASE & COMPANY ENGINEERS & ARCHITECTS CHARLOTTE, NORTH CAROLINA	
DES. T.L.C.	C.D.S. MARRINE CORPS AIR FACILITY NEW TOWN, JACKSONVILLE, NORTH CAROLINA	
CHK T.L.C.	ENLISTED MEN'S BARRACKS DETACHMENT TYPE 172 MEN	
PROJ. MGR. S.T.S.	ELECTRICAL - FLOOR PLANS, SCHEDULES AND RISE DIAGRAMS	
DPWO		
CHK CHARLEY		
SP. ASST.		
DES. BY		
COORD. BY		
APPROVED		14 JUN 1957
APPROVED FOR BUREAU OF YARDS & DOCKS		DATE
DPWO FOR CHIEF OF BUREAU		SCALE
14 JUN 1957		SPC 12067
		SHEET 11 OF 11 NO. 674395
		Y & D DRAWING NO. 674395

AS-4015

12-1014



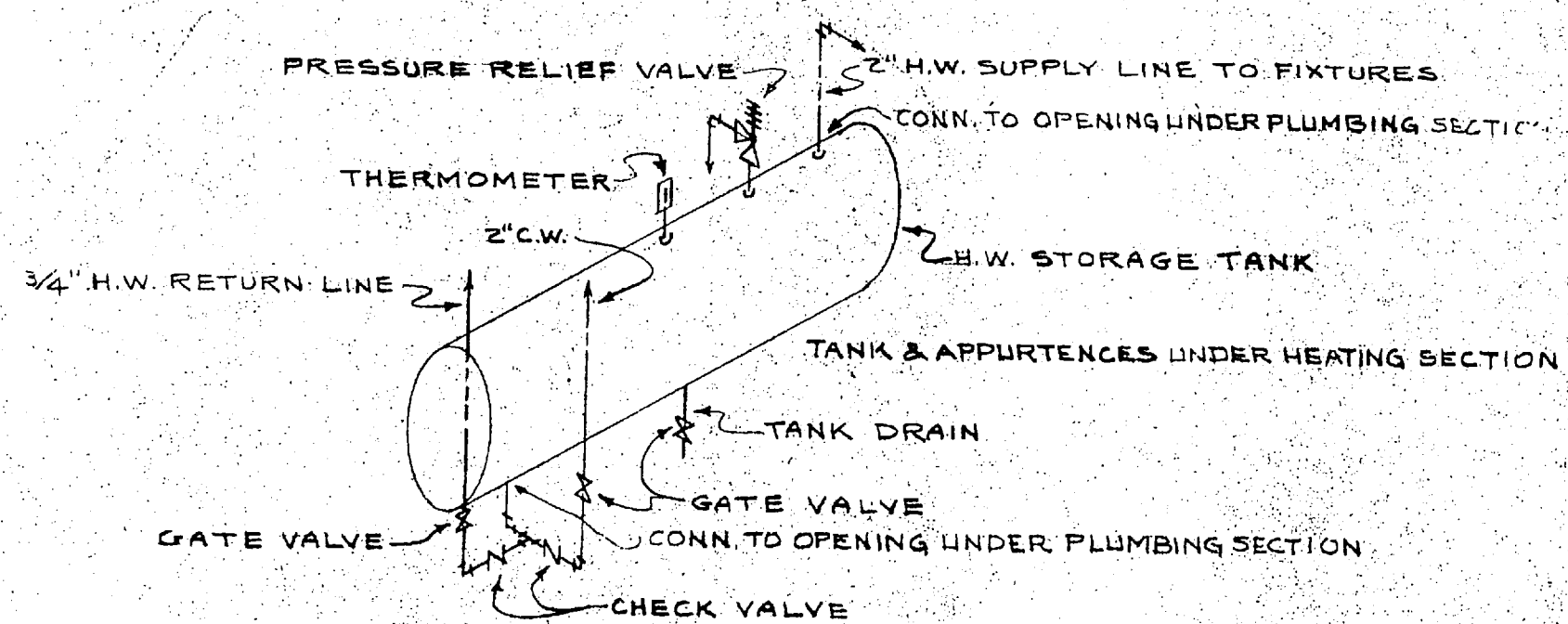
SECOND FLOOR PLAN
THIRD FLOOR PLAN SIMILAR
SCALE: 1/8" = 1'-0"



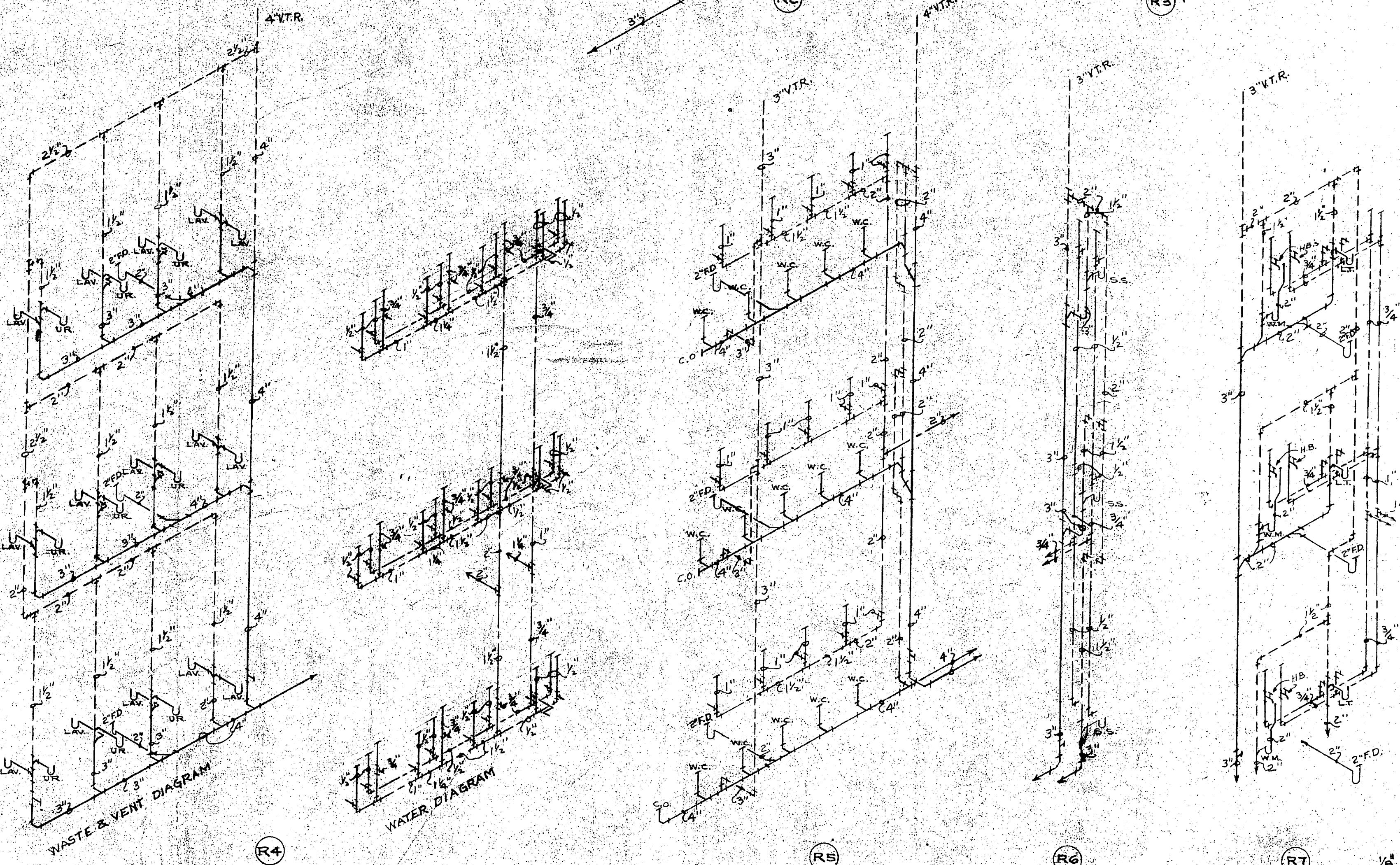
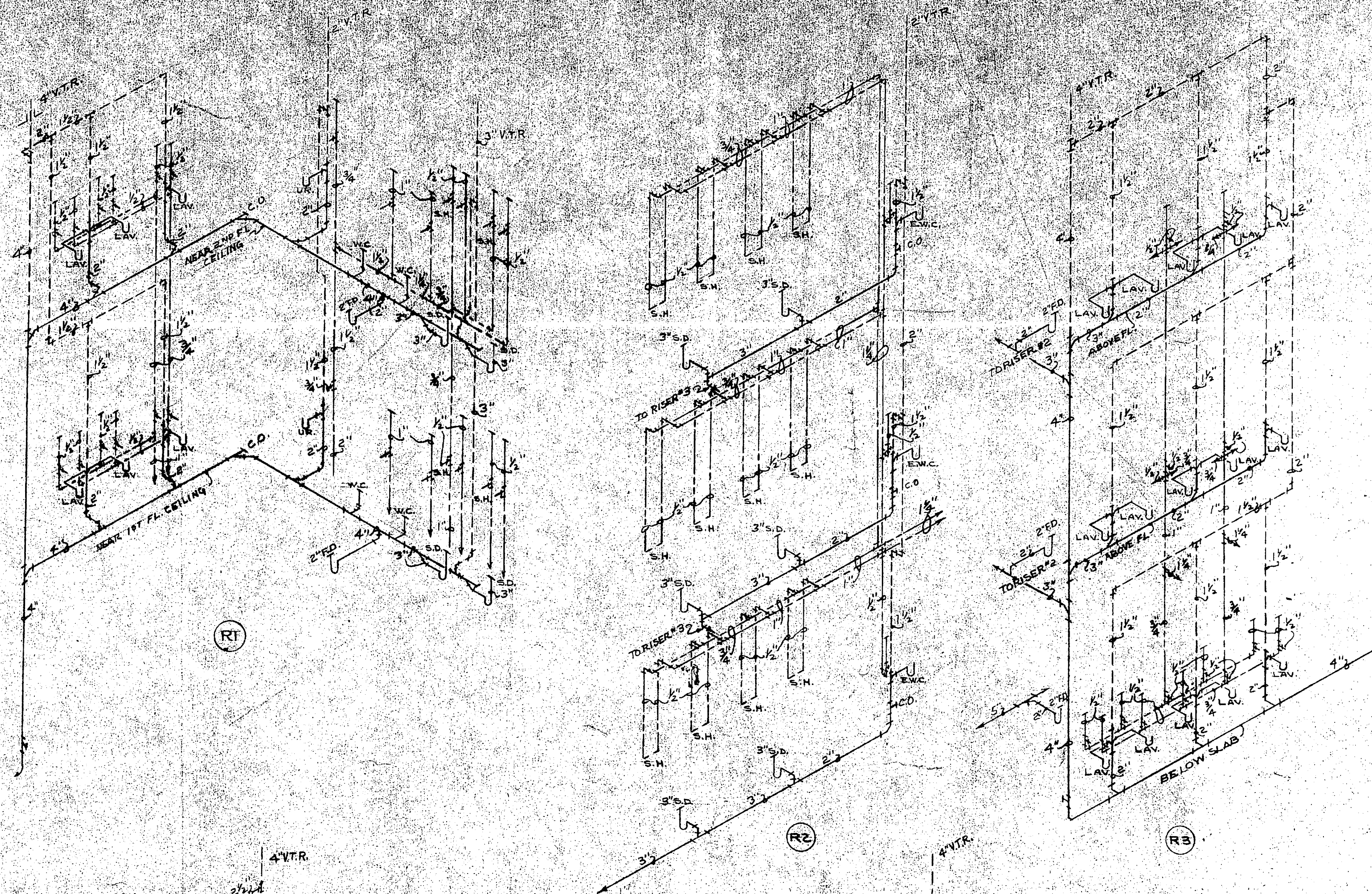
FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

TO WATER MAIN & SANITARY SEWER
SEE Y & D. DWG. NO. 6771 308'S

HOT WATER STORAGE TANK DETAIL NO SCALE



HOT WATER STORAGE TANK DETAIL NO SCALE



PLUMBING RISER DIAGRAMS NO SCALE

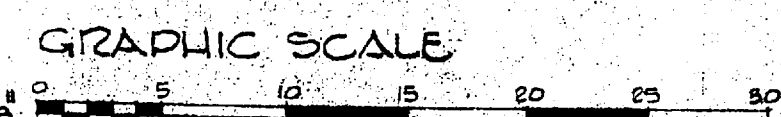
~LEGEND~

- SOIL OR WASTE PIPING
- VENT. PIPING
- COLD WATER PIPING
- HOT WATER PIPING
- HOT WATER CIRCULATING PIPING
- GATE VALVE
- CHECK VALVE
- FLOOR DRAIN
- SHOWER DRAIN
- CAST IRON
- WALL HYDRANT
- C.O.
- CLEAN OUT
- NOT IN CONTRACT
- HOSE BIBB
- SHOWER
- E.W.C.
- W.M.
- L.T.
- S.S.
- LAV.
- L.I.R.
- W.C.
- V.C.

RECORD DRAWING

SHEET B.O. 11
SEE LETTER NO. 85881 DATED 31 JUL 1957

AS-4015



SYMBOL	REVISIONS	DATE	APPROVAL
A	SHOWER REVISED & MET. PARTITIONS OMITTED	1-5-56	[Signature]

D. P. W. DRAWING NO. 44392	DEPARTMENT OF THE NAVY DISTRICT PUBLIC WORKS OFFICE ENGINEERS & ARCHITECTS	BUREAU OF YARDS & DOCKS 5TH NO. INDUSTRIAL VA. CHARLOTTE, NORTH CAROLINA
DES. L.I.A. S.	U.S. MARINE CORPS AIR FACILITY	
DRAWN L.I.A. S.	NEW RIVER, JACKSONVILLE, NORTH CAROLINA	
FIELD NO. 67, 31-55	ENLISTED MEN'S BARRACKS	
	PERMANENT TYPE	172 MEN
CHK. D.P.W.O.	PLUMBING	
BY ASST.	FLOOR PLANS AND RISER DIAGRAMS	
DATE DESIGNED	OFFICER IN CHARGE	DATE
14 JUN 55	[Signature]	14 JUN 55
APPROVED FOR BUREAU BY YARDS & DOCKS	SCALE	SPEC 43007
[Signature]		
DATE	SHEET 5 OF 11	NO. 85881
14 JUN 55		Y & D. DRAWING NO. 679 392

11-2-1012