

File

# CONTRACTOR'S SUBMITTAL TRANSMITTAL

5ND LANTDIV 4-4355/3 (Rev. 6/76)

CONTRACT NO. 81-C-1766		TRANSMITTAL NO. 90	DATE 26 Feb. 1985
FROM CONTRACTOR Trader Construction Company		PROJECT TITLE AND LOCATION Public Works Bldg. MCB Camp Lejeune, N. C.	
TO ROICC		Att:- LTJG Ricky Richards	

### CONTRACTOR USE ONLY

\*List only one specification division per form.

List only one of the following categories on each transmittal form, and indicate which is being submitted

- Contractor Approved     
  OICC Approval     
  Deviation/Substitution For OICC Approval

### REVIEWER USE ONLY

**\*\*ACTION CODES**  
 A-Approved  
 D-Disapproved  
 AN-Approved as noted  
 RA-Receipt acknowledged.  
 C-Comments  
 R-Resubmit

ITEM NO.	PROJ. SPEC. SECT. & PARA. and/or PROJ. DWG. NO.	ITEM IDENTIFICATION (Type, size, model no., Mfg. name, dwg. or brochure number)	NO. OF COPIES	ACTION CODES	REVIEWER'S INITIALS CODE AND DATE
	15801	Heating, Ventilating & Air Conditioning		A	
		Air Balance Reports	7	A	RVR 28 Feb 85
		Hot Water Heating Balance Reports	7	A	RVR 28 Feb 85
		Valve Tag Legend	7	A	RVR 28 Feb 85
		Air Handling Unit Test Reports	7	A	RVR 28 Feb 85
		Equipment Voltage & Amperage Test Report	7	A	RVR 28 Feb 85

CONTRACTOR'S COMMENTS

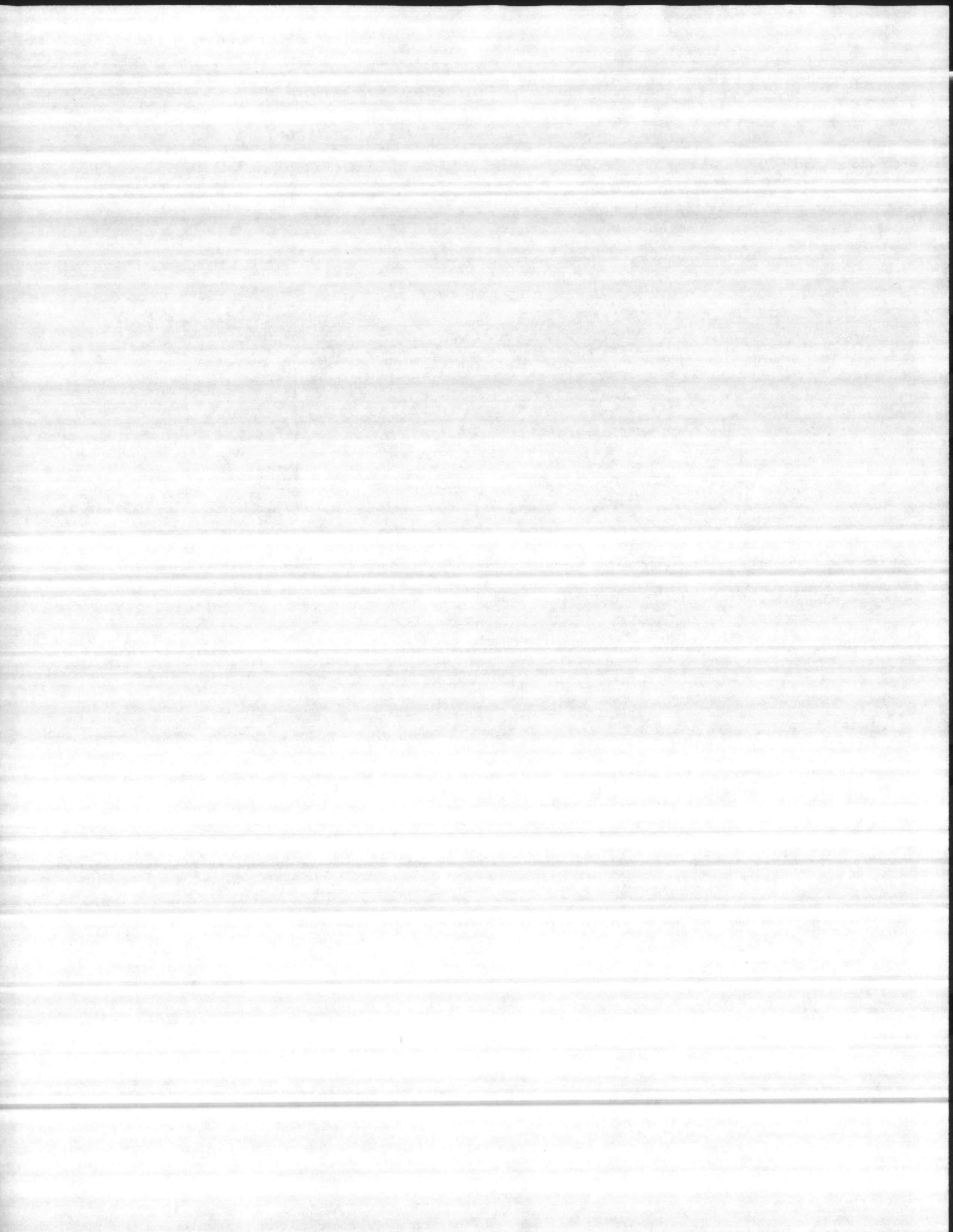
COPY OF TRANSMITTAL AND SUBMITTALS TO ROICC		CONTRACTOR REPRESENTATIVE (Signature) <i>Opal Hoyle</i>	
DATE RECEIVED BY REVIEWER	FROM (Reviewer)	TO	

- Submittals are returned with action indicated. Approval of an item does not include approval of any deviation from the contract requirements unless the contractor calls attention to and supports the deviation.
- Submittals are forwarded to LANTDIV with A-E recommendations indicated in REVIEWER USE ONLY Section and in comments below on **ONE COPY** of the transmittal form.

REVIEWER'S COMMENTS

*Copy to file  
the rest to Contractor  
3-20-85*

COPIES TO: ROICC (2) LANTDIV (1) A-E (1)	DATE 28 Feb 85	SIGNATURE <i>Ricky V. Richards</i>
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WATER BALANCE FORM

Pump # 1  
Make Armstrong  
Model H68 Size 2"  
Motor Brand Marathon  
Model # NVE56T17D950A  
Voltage 208-230/460-190/380  
Phase 3  
H. P. 1.5

Design Flow 77 GPM Actual Flow 80  
Design Head 35 Actual Head \_\_\_\_\_

Actual Voltage L-1	<u>480</u>	Actual Amps L-1	<u>2.2</u>
Actual Voltage L-2	<u>480</u>	Actual Amps L-2	<u>2.4</u>
Actual Voltage L-3	<u>480</u>	Actual Amps L-2	<u>2.6</u>

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number NS2470 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated space, and is submitted Government approval.

Certified by DA

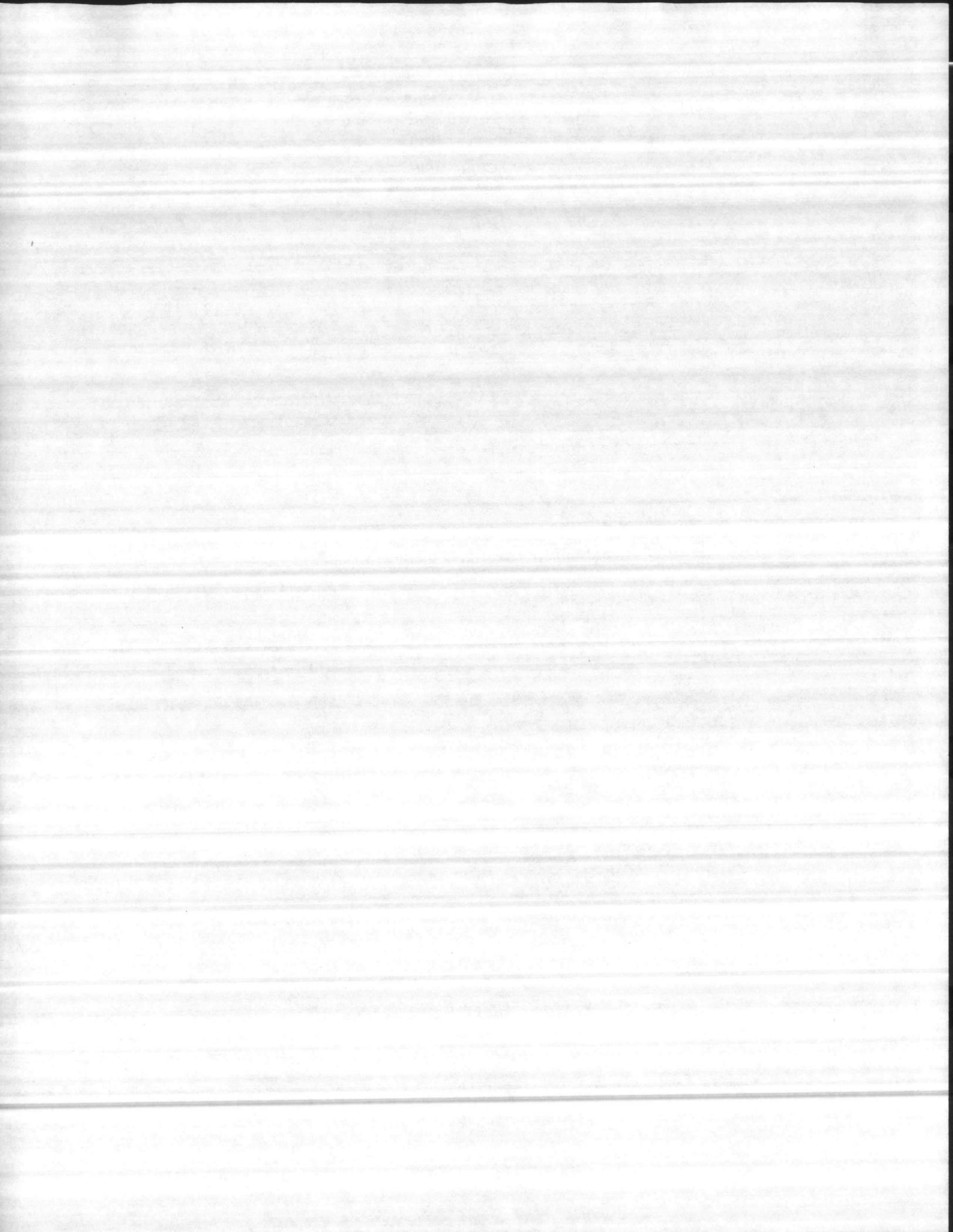
Date 2-26-85 "

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Pump # 2  
Make Viking Pump  
Model F432 Size 3/4"  
Motor Brand AJAX  
Model # XTM-13  
Voltage 115/208-230  
Phase 1  
H. P. .33

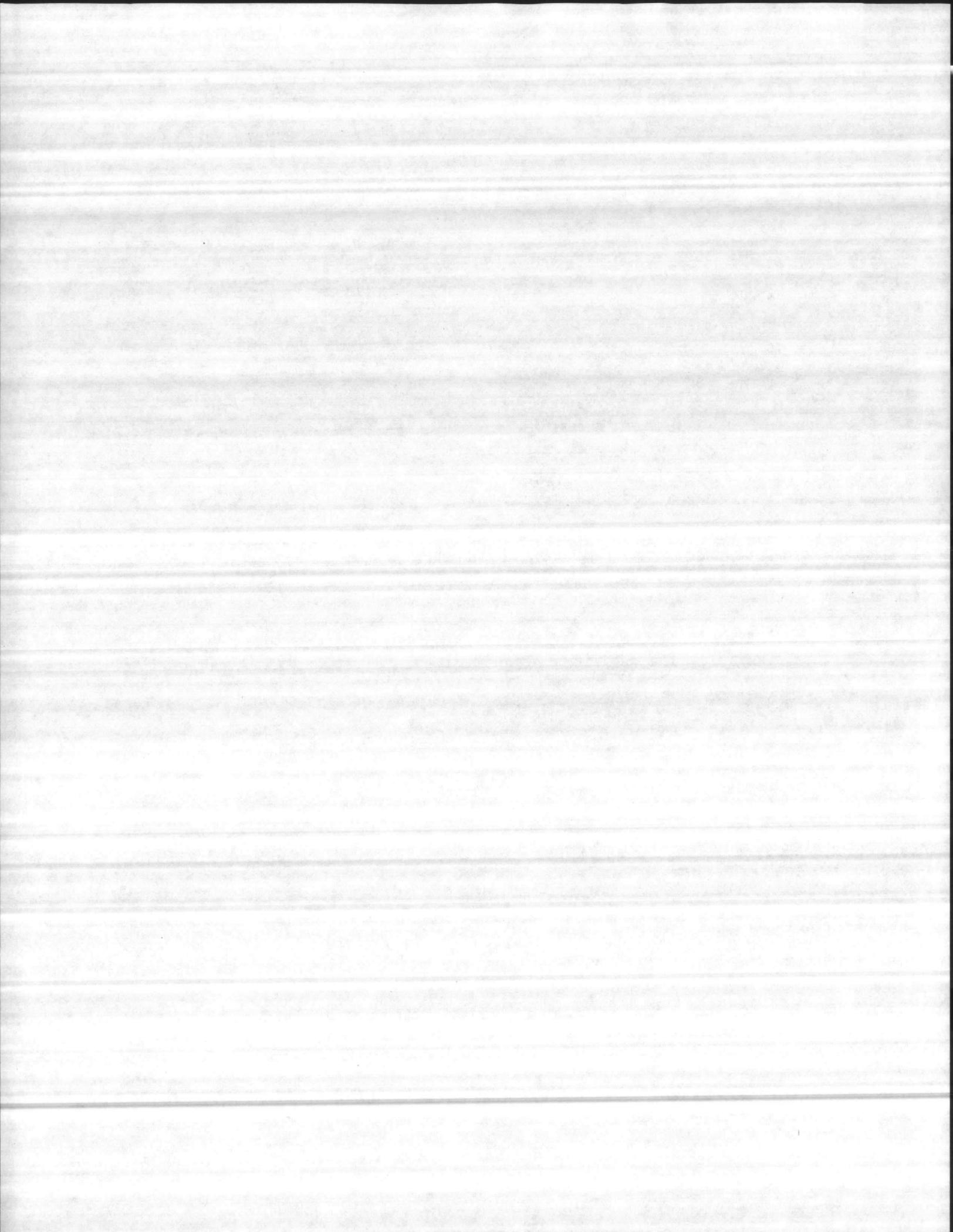
Design Flow 3 Actual Flow \_\_\_\_\_  
Design Head 20" Actual Head \_\_\_\_\_

Actual Voltage L-1 115 Actual Amps L-1 5.8  
Actual Voltage L-2 \_\_\_\_\_ Actual Amps L-2 \_\_\_\_\_  
Actual Voltage L-3 \_\_\_\_\_ Actual Amps L-2 \_\_\_\_\_

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number NO2470-81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated spaces, and is submitted Government approval.

Certified by BA  
Date 2-26-85 "

Job Public Works  
Job #212  
Date 12/19/84  
Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Mechanical Room Boiler

Circuit Setter # 48 Size 2½

Circuit Setter Brand Taco Model # \_\_\_\_\_

Purpose Hot Water Supply

Design Flow 77 Actual 80

°Setting 10

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number 132470 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated spaces, and is submitted Government approval.

Certified by OH

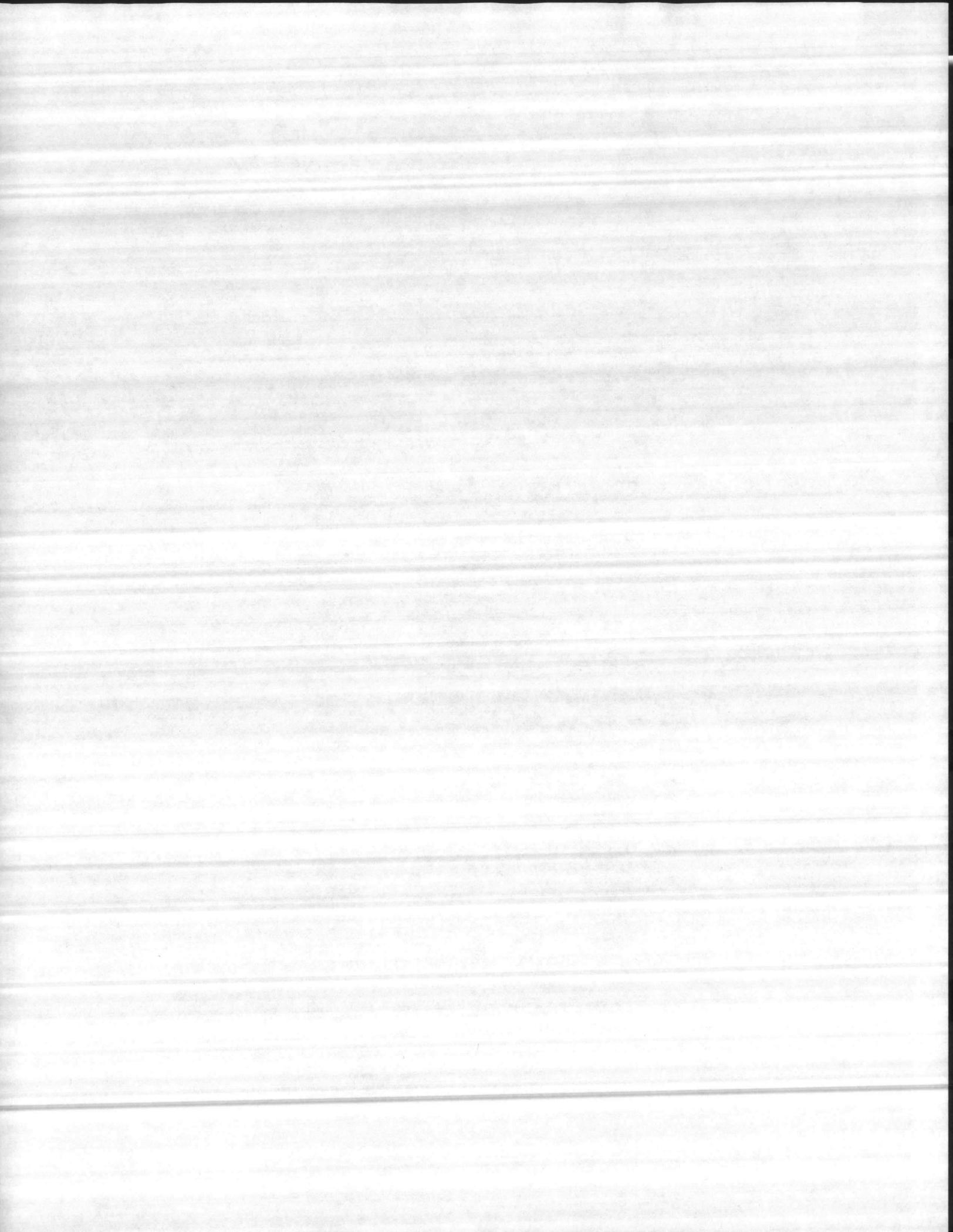
Date 2-26-85 "

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Unit Heater #5

Circuit Setter # 54 Size 3/4

Circuit Setter Brand Taco Model # \_\_\_\_\_

Purpose \_\_\_\_\_

Design Flow .5 Actual .55

°Setting 42

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number N62470 81-C-1766 is in compliance with the Contract drawings and specifications, can be installed in the allocated spaces, and is submitted Government approval.

Certified by CH

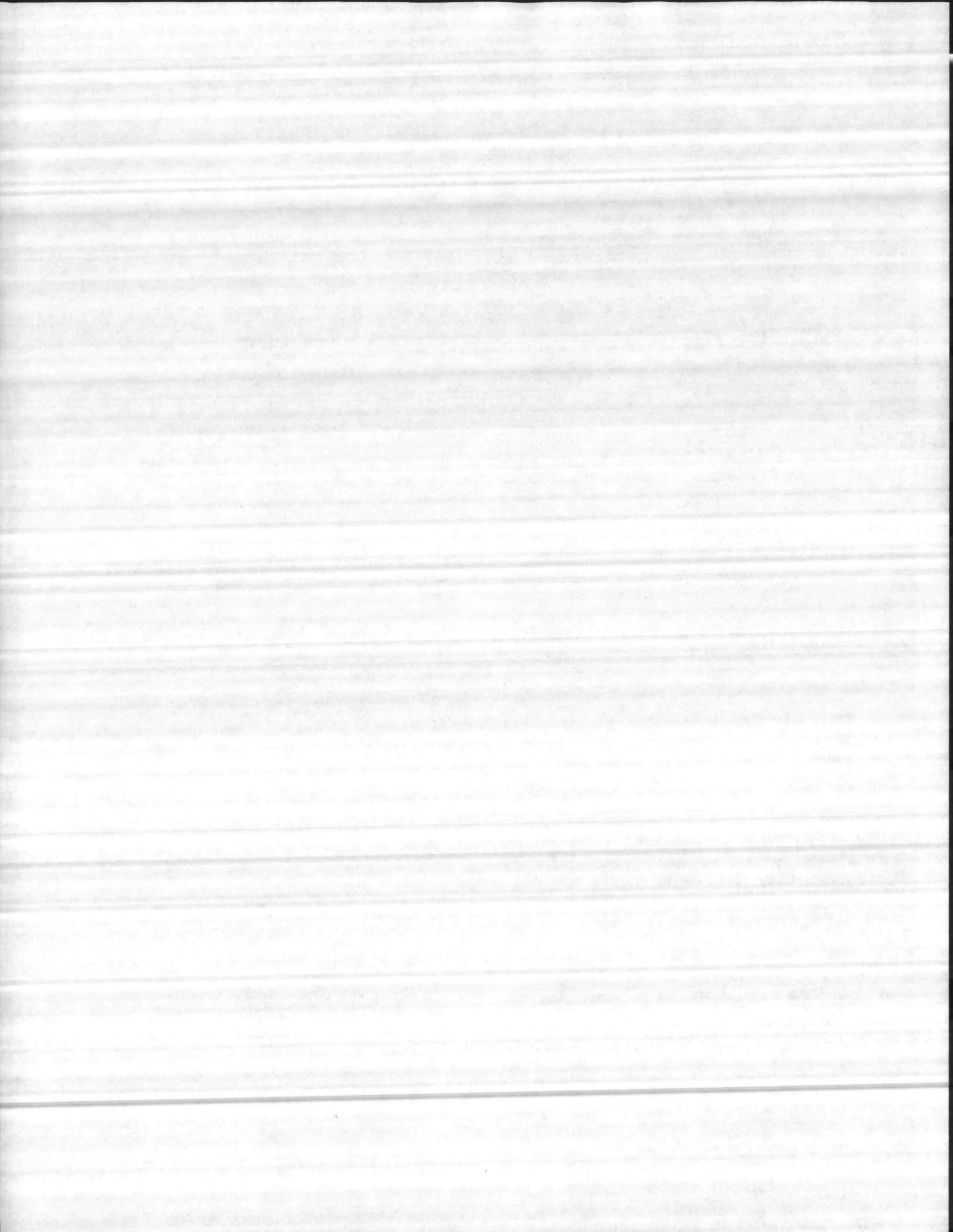
Date 2-26-85 "

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Unit Heater #3

Circuit Setter # 57 Size 1"

Circuit Setter Brand Taco Model # \_\_\_\_\_

Purpose Heat Trans. & Maint. Room

Design Flow 5.0 Actual 5.4

°Setting 29

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number N62470 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated space, and is submitted Government approval.

Certified by OK

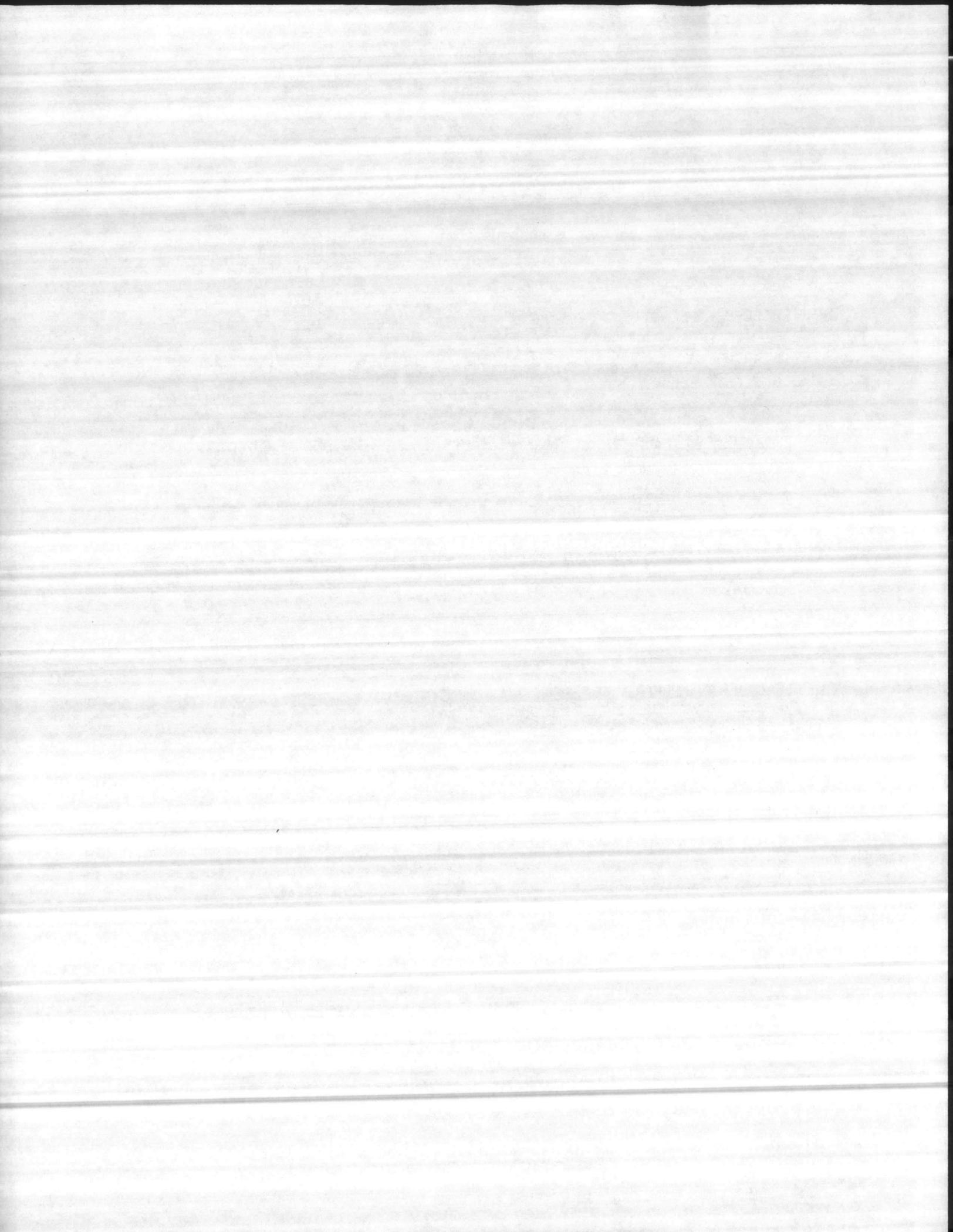
Date 2-26-85"

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Slead



WATER BALANCE FORM

Circuit Setter Location Garage

Circuit Setter # 58 Size 1"

Circuit Setter Brand Taco Model # \_\_\_\_\_

Purpose Heating of Garage

Design Flow 5.0 GPM Actual 5.0 GPM

°Setting 31

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number NS2473 81-C-1766, is in compliance with the Contract drawings and specifications, and is submitted for the allocated amount, and is submitted Government approval.

Certified by OH

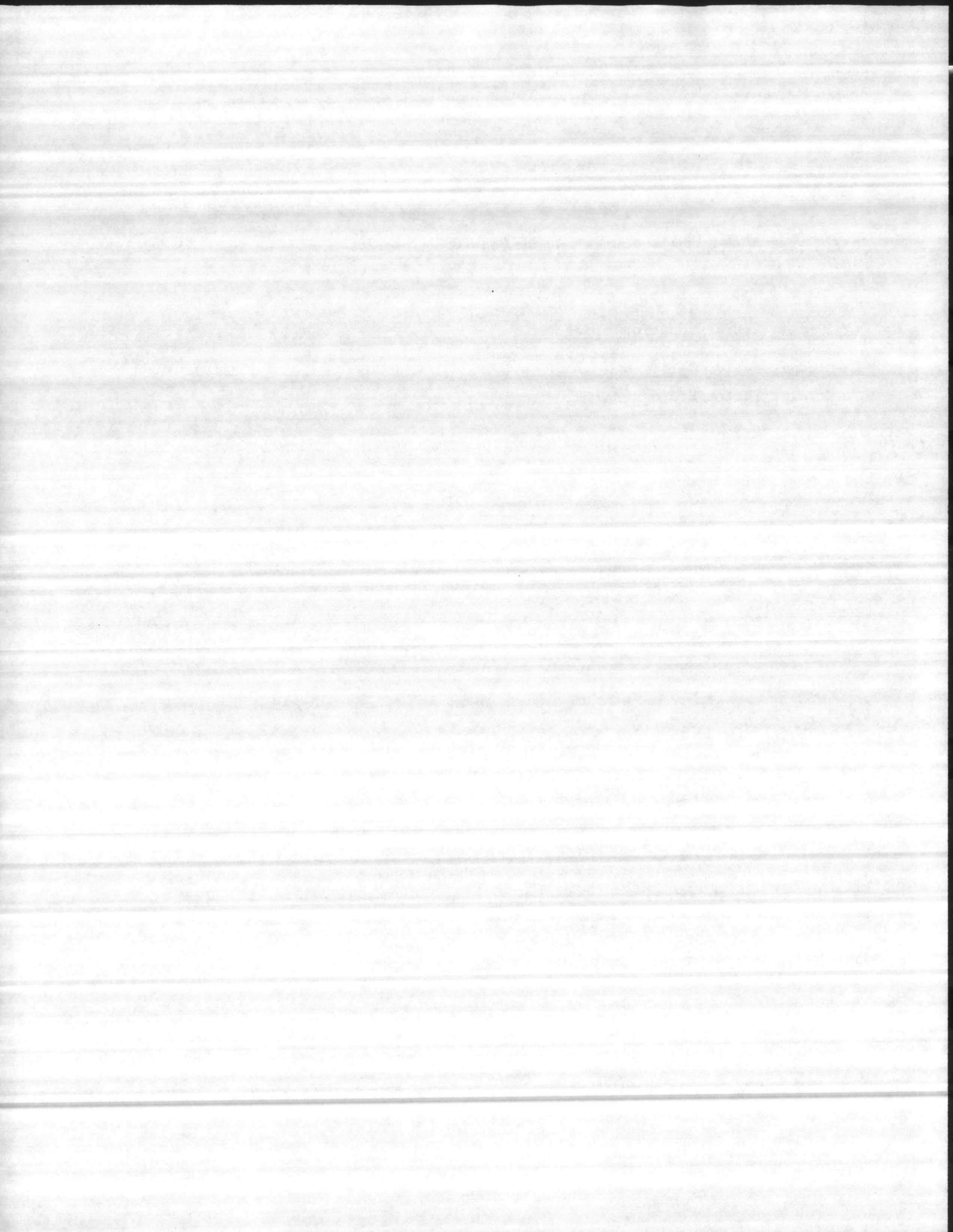
Date 2-26-85

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Garage

Circuit Setter # 61 Size 1"

Circuit Setter Brand Taco Model # \_\_\_\_\_

Purpose Heating Garage

Design Flow 5.0 GPM Actual 5.2 GPM

°Setting 30°

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number 182479 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated space, and is submitted Government approval.

Certified by OH

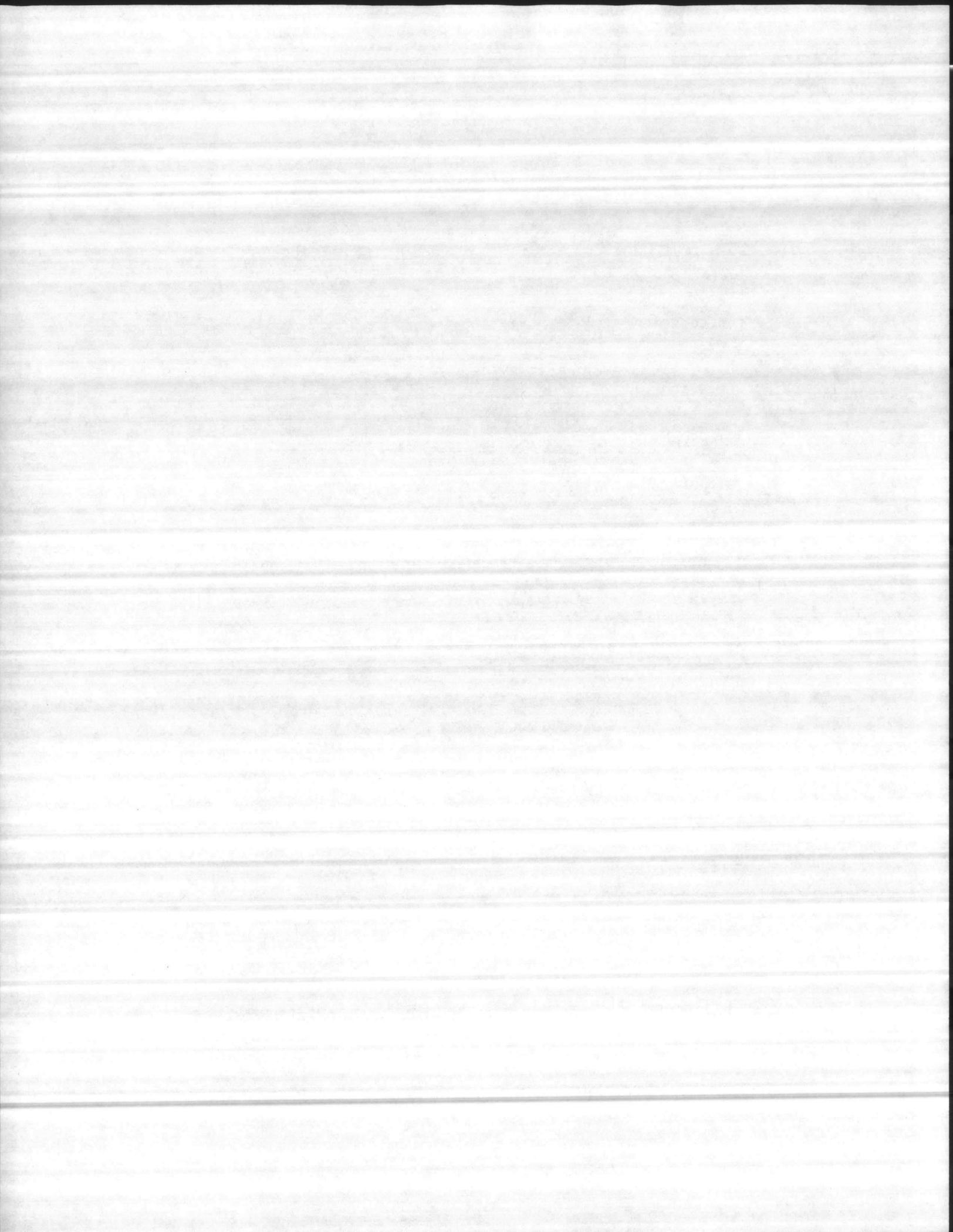
Date 2-26-85 "

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Unit Heater 1

Circuit Setter # 64 Size 1"

Circuit Setter Brand Taco Model # \_\_\_\_\_

Purpose Heat Room P114

Design Flow 3.5 Actual 3.5 GP

°Setting 28.5

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number 1162470 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated spaces, and is submitted Government approval.

Certified by OH

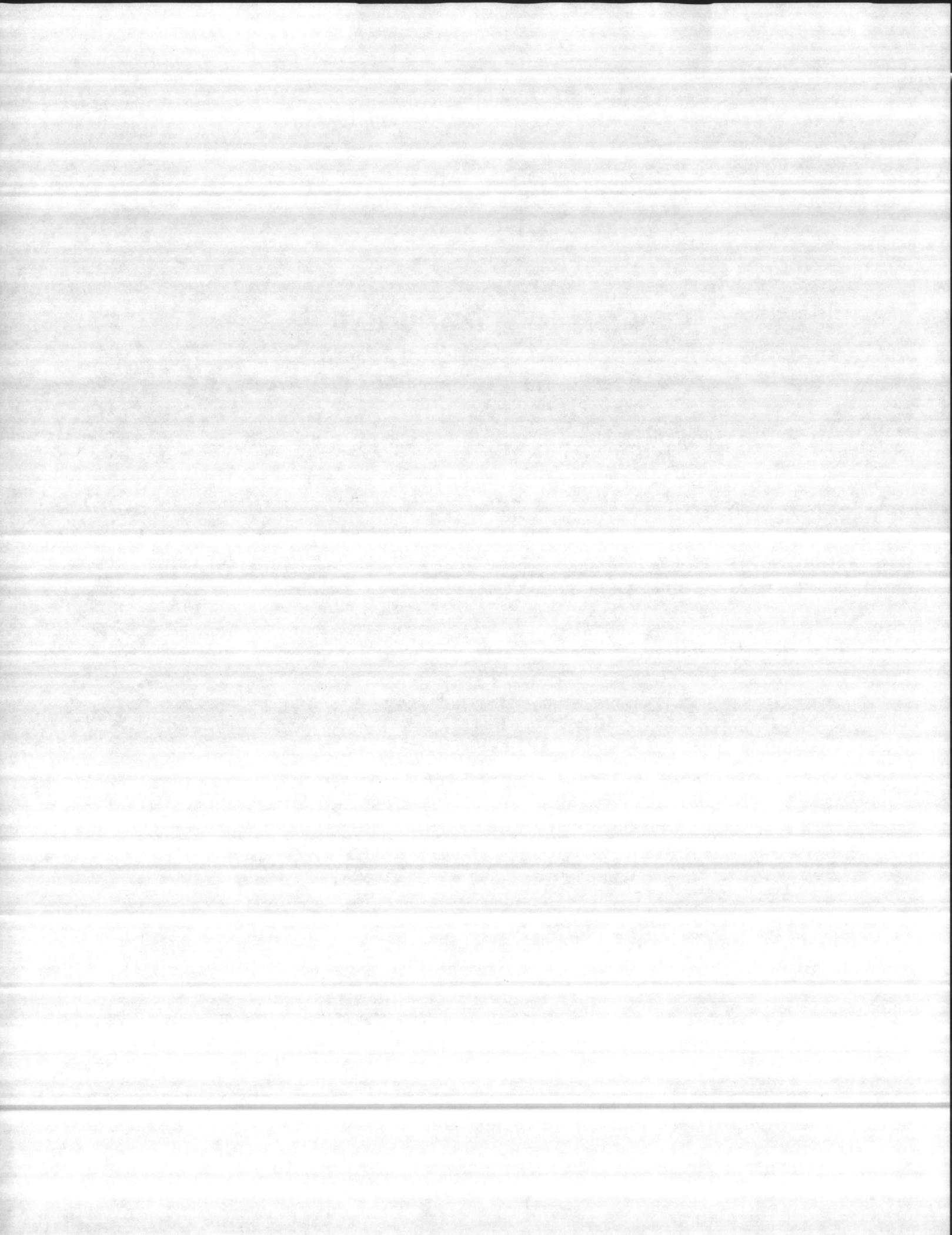
Date 2-26-85

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Unit Heater #5 Room P126

Circuit Setter # 68 Size 3/4

Circuit Setter Brand Taco Model # \_\_\_\_\_

Purpose Heat Room P125

Design Flow .5 GPM .55 GPM

°Setting 46

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number NS2470 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated spaces, and is submitted Government approval.

Certified by DM

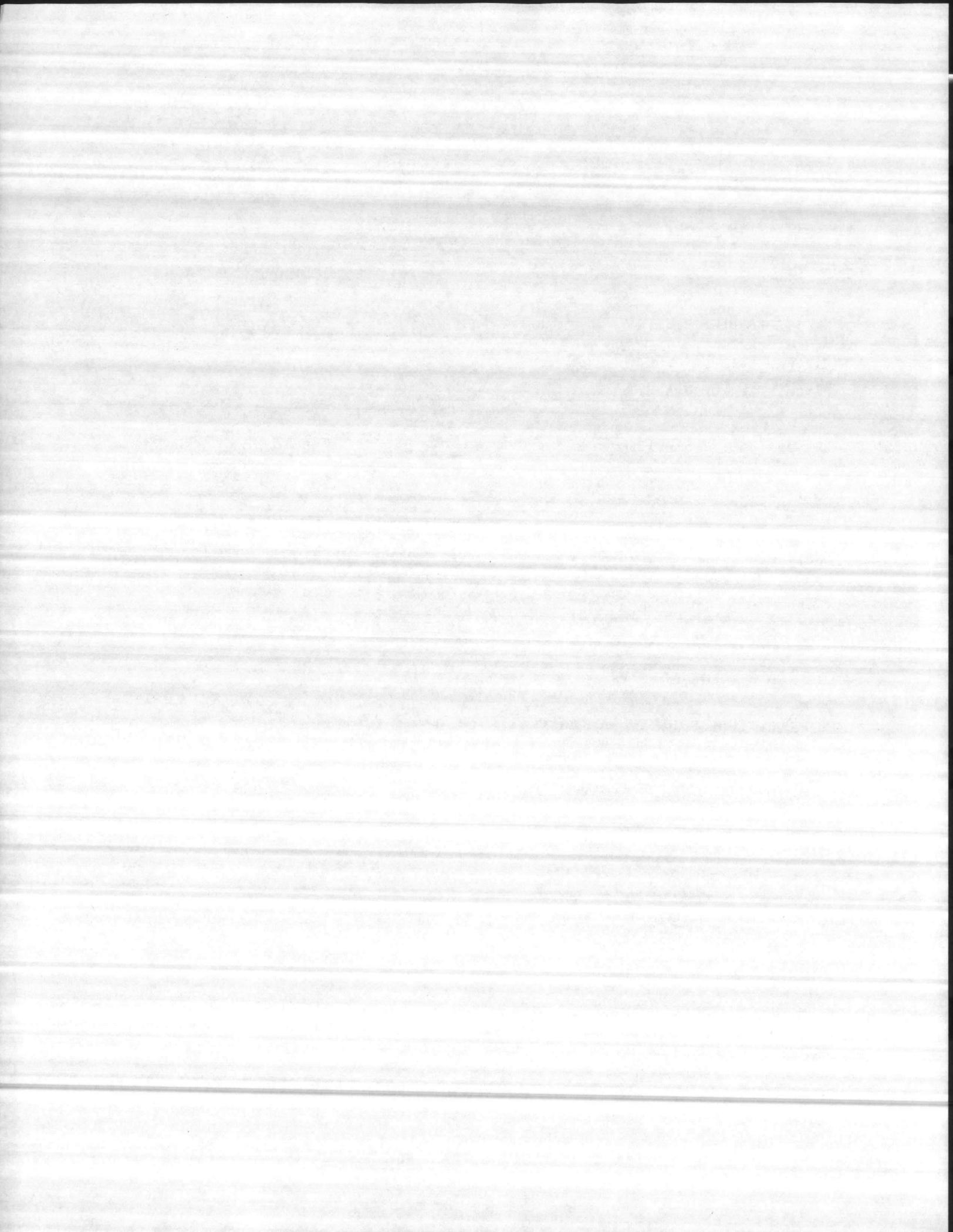
Date 2-26-85 "

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Unit Heater #2 Room P123

Circuit Setter # 71 Size 1"

Circuit Setter Brand Taco Model # \_\_\_\_\_

Purpose Heat Room 123

Design Flow 4 GPM Actual 4.2 GPM

°Setting 29

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number MS0473 81-C-1766, is in compliance with the Contract drawings and specifications, and is installed in the allocated space, and is submitted Government approval.

Certified by OH

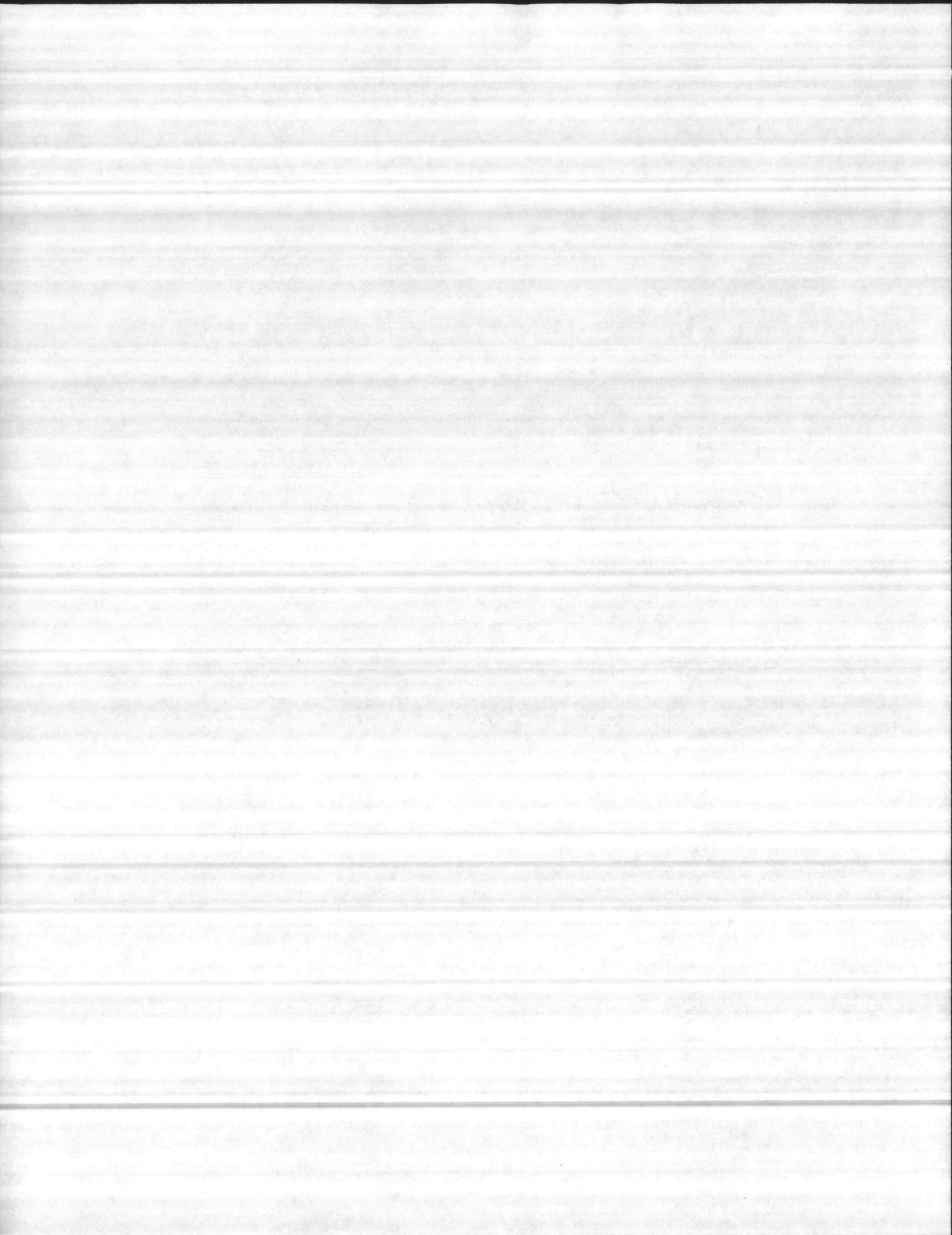
Date 2-26-85 "

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Unit Heater #2 Room P122

Circuit Setter # 74 Size 1"

Circuit Setter Brand Taco Model #

Purpose Heat Room P122

Design Flow 4 GPM Actual 4.2 GPM

°Setting 29

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number NS2470 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated space, and is submitted Government approval.

Certified by OH

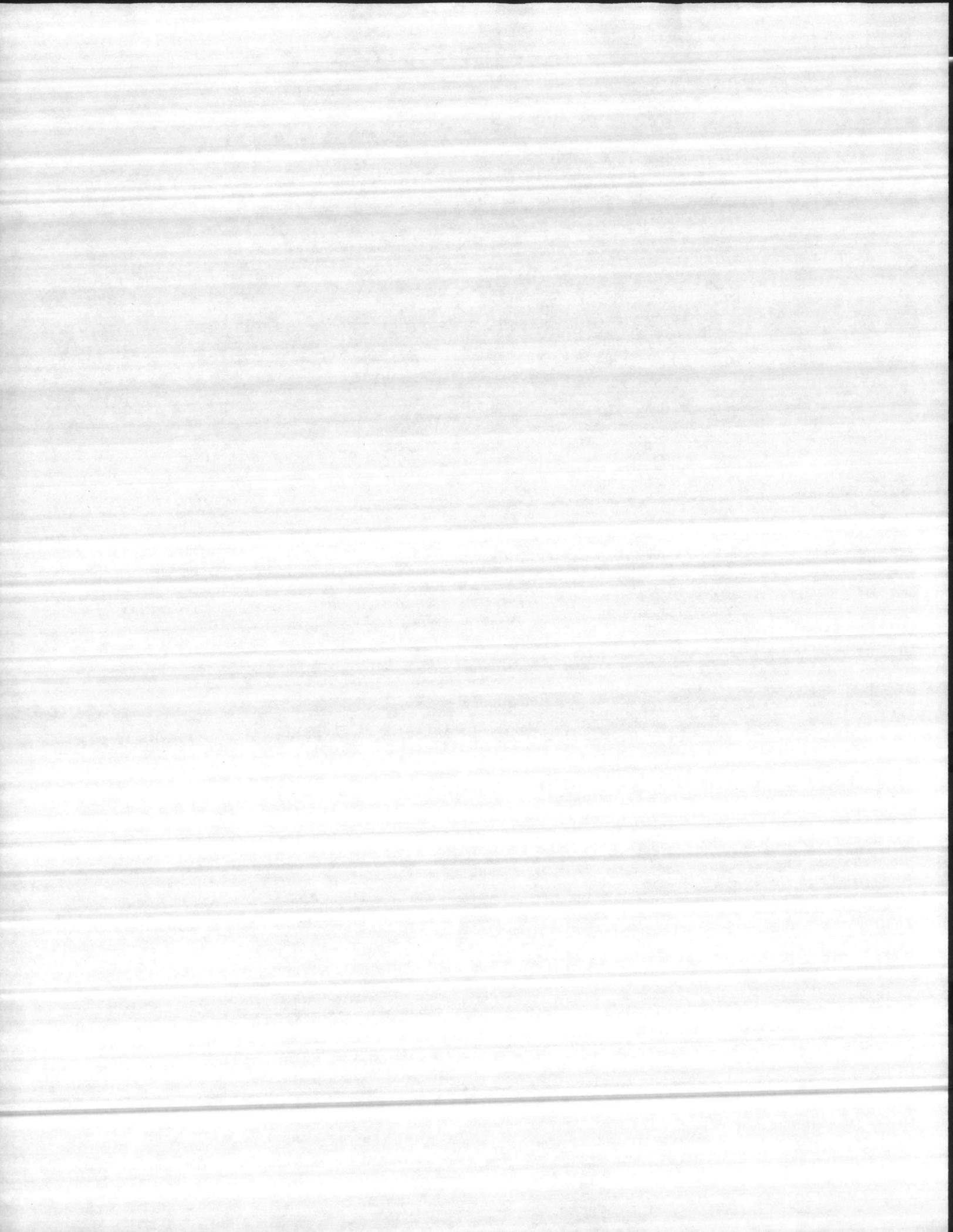
Date 2-26-85

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Unit Heater #2 Room P122

Circuit Setter # 77 Size 1"

Circuit Setter Brand Taco Model #

Purpose Heat Room P122

Design Flow 4 GPM Actual 4.2 GPM

°Setting 30

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number NS2470 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated spaces, and is submitted Government approval.

Certified by *OH*

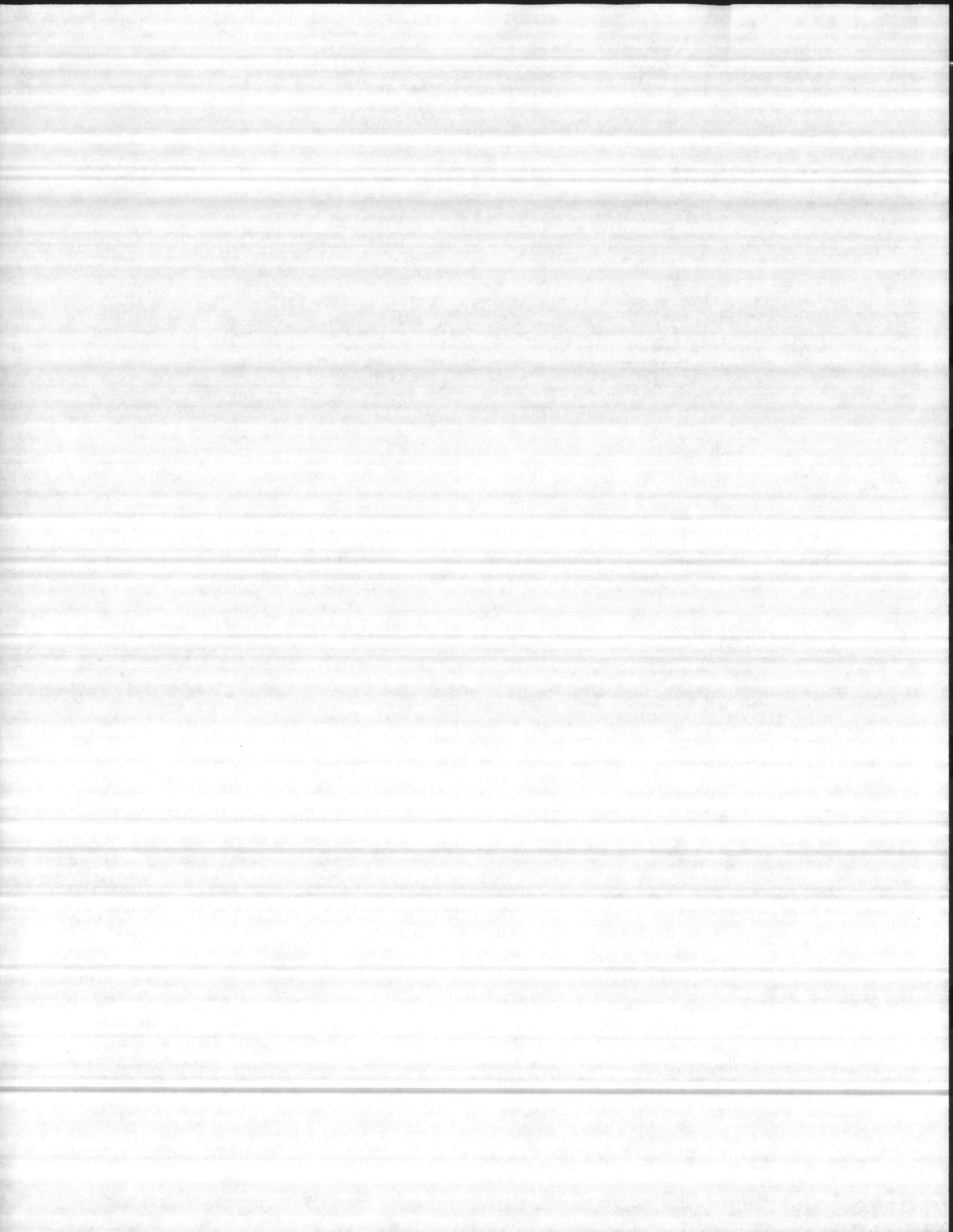
Date 2-26-85 "

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Room P121 Unit Heater #3

Circuit Setter # 80 Size 1"

Circuit Setter Brand Taco Model # \_\_\_\_\_

Purpose Heat Room P121

Design Flow 5 GPM Actual 5.1 GPM

°Setting 27

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated spaces, and is submitted Government approval.

Certified by OH

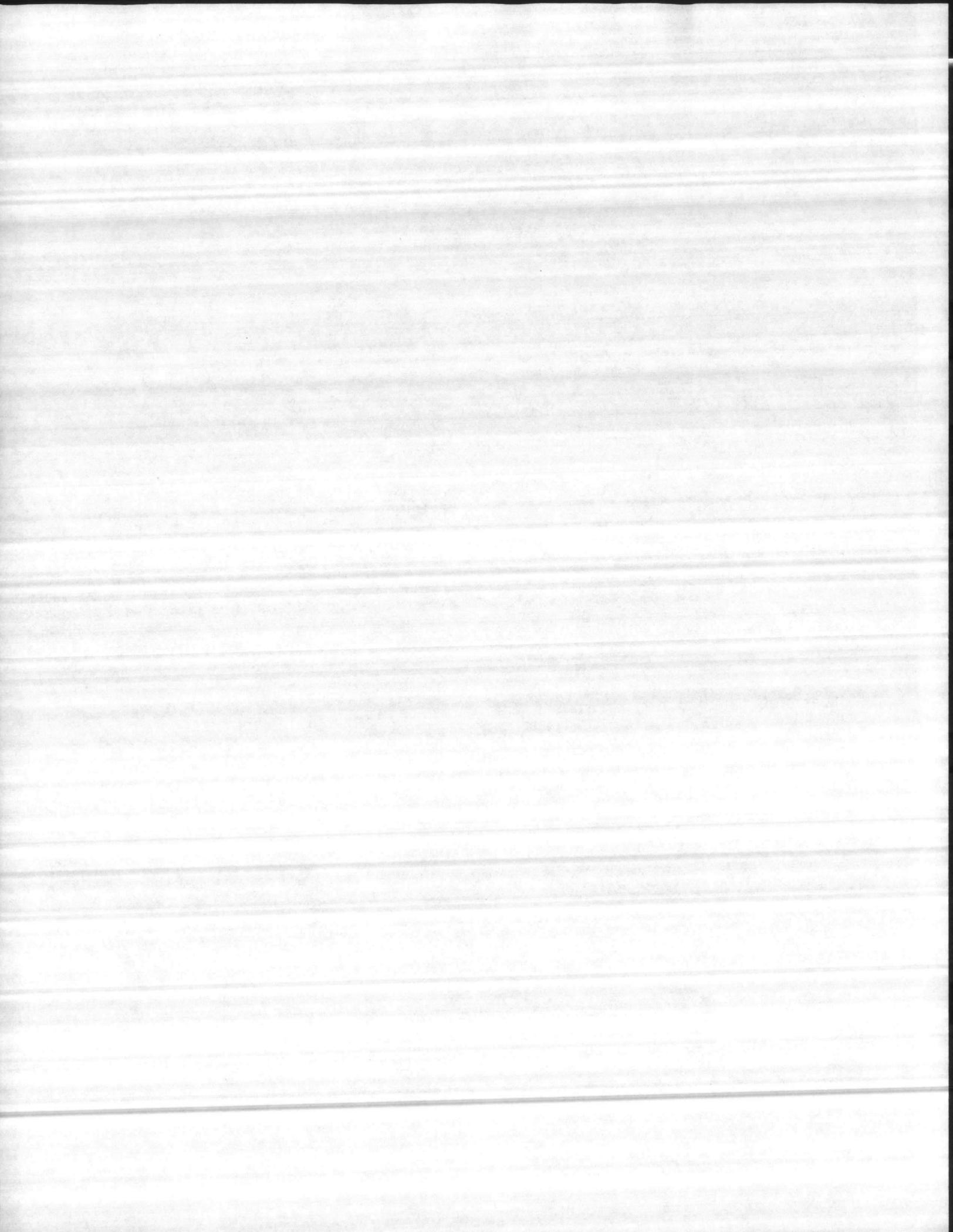
Date 2-26-85"

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Unit Heater #4 Room P101

Circuit Setter # 83 Size 1"

Circuit Setter Brand Taco Model #

Purpose Heat Room P101

Design Flow 10 GPM Actual 10 GPM

Setting 0

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number N62470 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated spaces, and is submitted Government approval.

Certified by OH

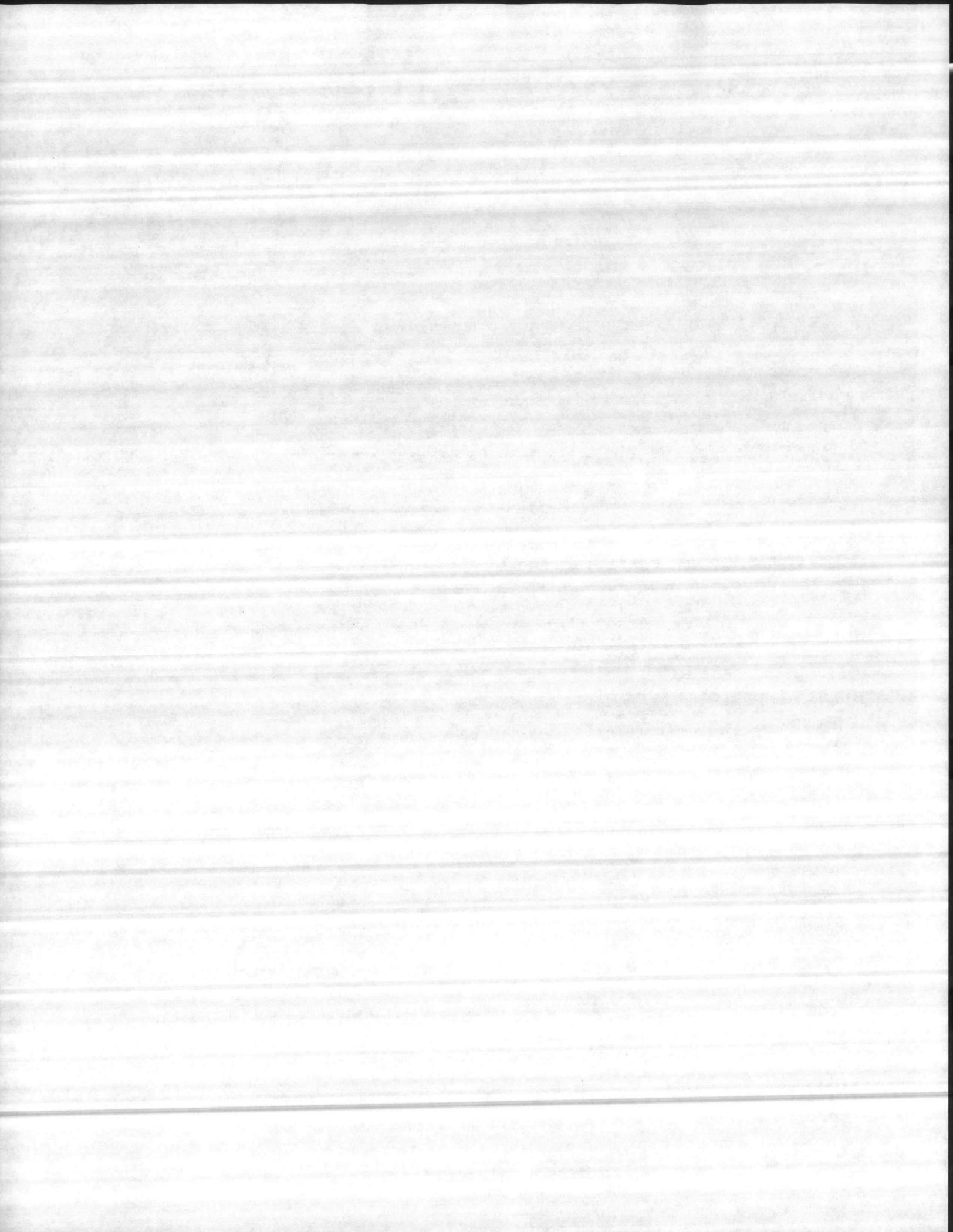
Date 2-26-85"

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Unit Heater #1 Room P102

Circuit Setter # 86 Size 1"

Circuit Setter Brand \_\_\_\_\_ Model # \_\_\_\_\_

Purpose Heat Room P102

Design Flow 3.5 GPM Actual 3.6 GPM

°Setting 32

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number NSC 470 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated space, and is submitted Government approval.

Certified by DM

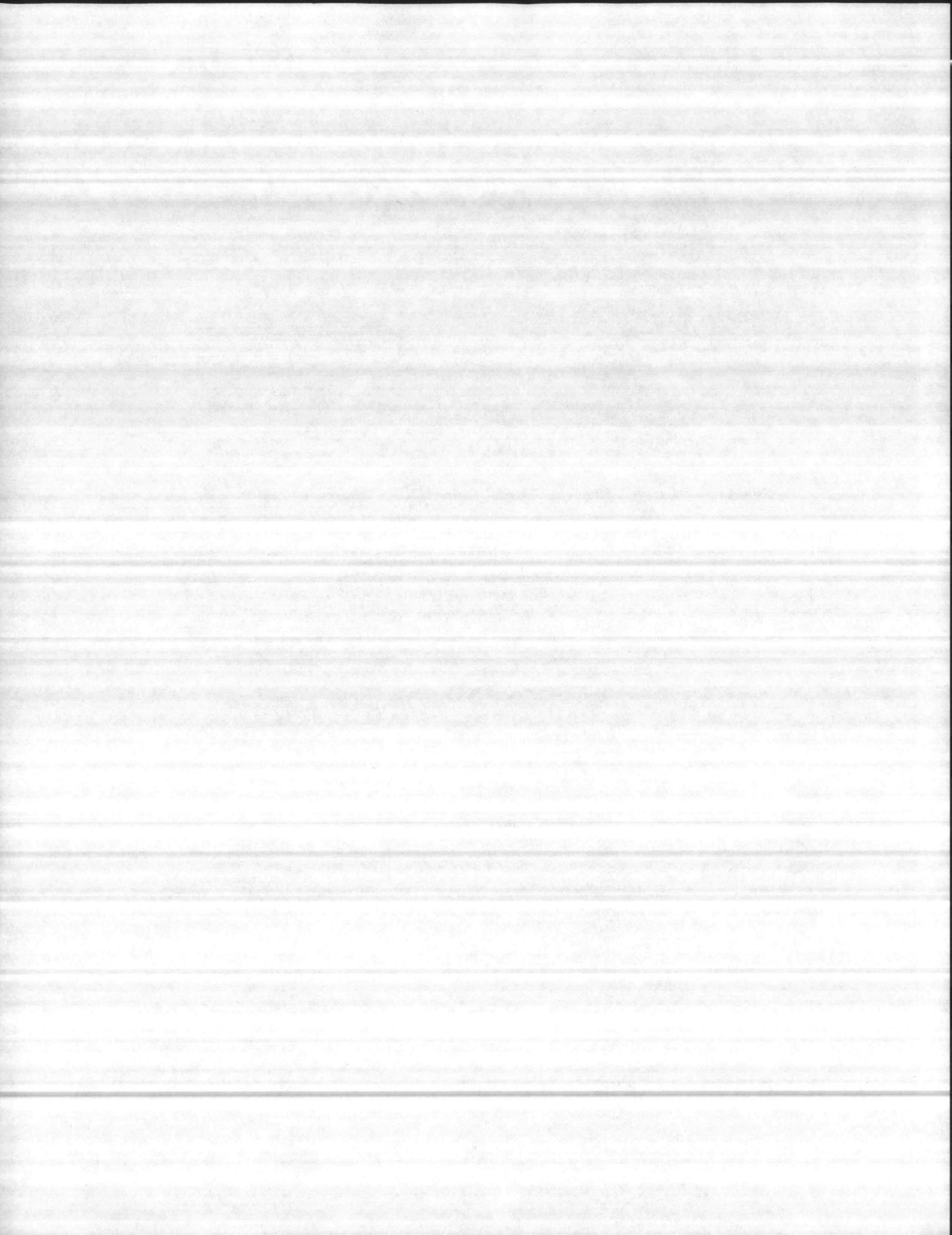
Date 2-26-85

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Unit Heater #1 Room P103

Circuit Setter # 89 Size 1"

Circuit Setter Brand \_\_\_\_\_ Model # \_\_\_\_\_

Purpose Heat Room P103

Design Flow 3.5 GPM Actual 3.65 GPM

°Setting 34

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number NS2479 81-C-1766. is in compliance with the Contract drawings and specifications, can be installed in the allocated spaces, and is submitted Government approval.

Certified by OH

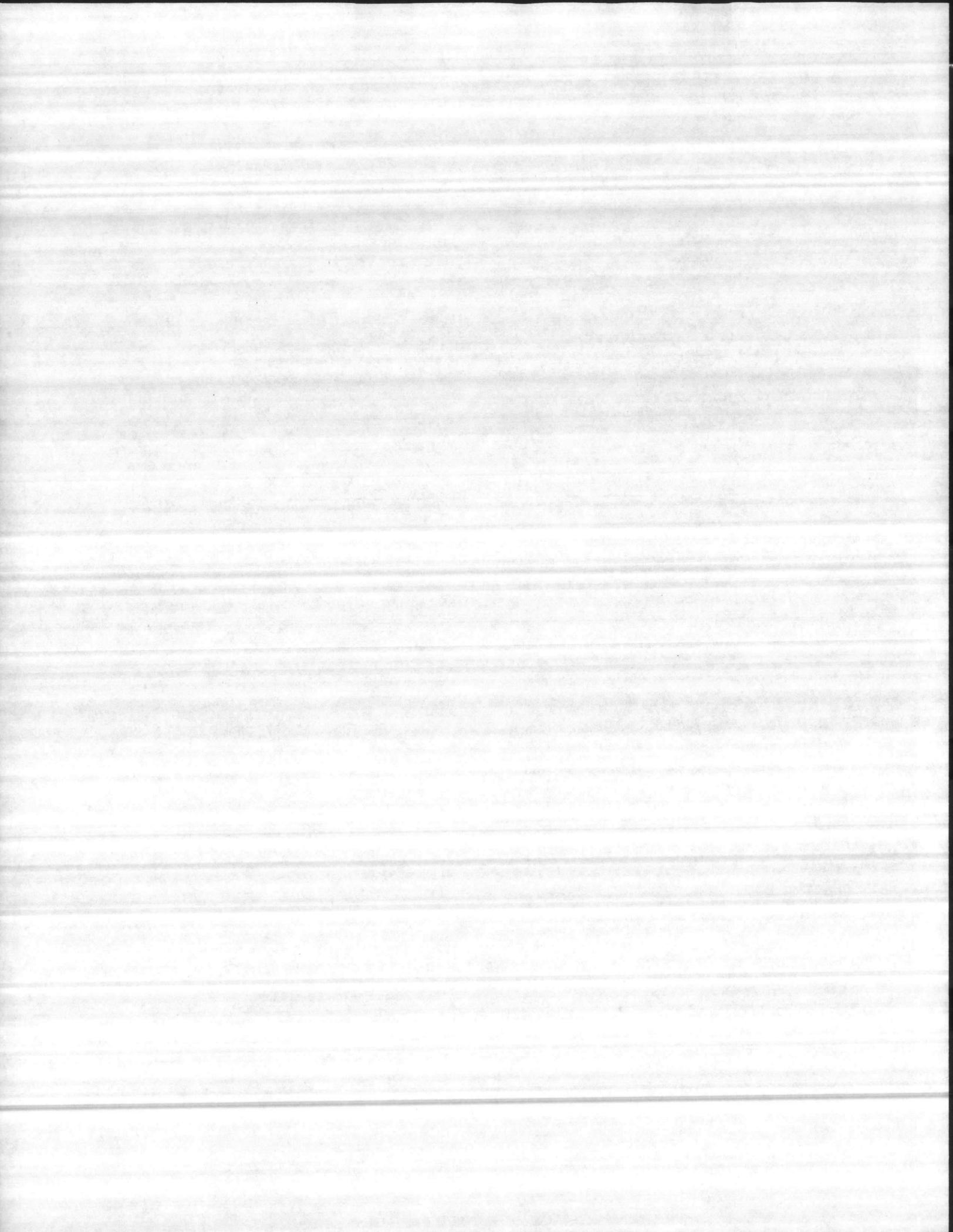
Date 2-26-85 "

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Unit Heater #1 Room P103

Circuit Setter # 92 Size 1"

Circuit Setter Brand \_\_\_\_\_ Model # \_\_\_\_\_

Purpose Heat Room P103

Design Flow 3.5 GPM Actual 3.6 GPM

°Setting 34

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number MS2470 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated spaces, and is submitted Government approval.

Certified by OH

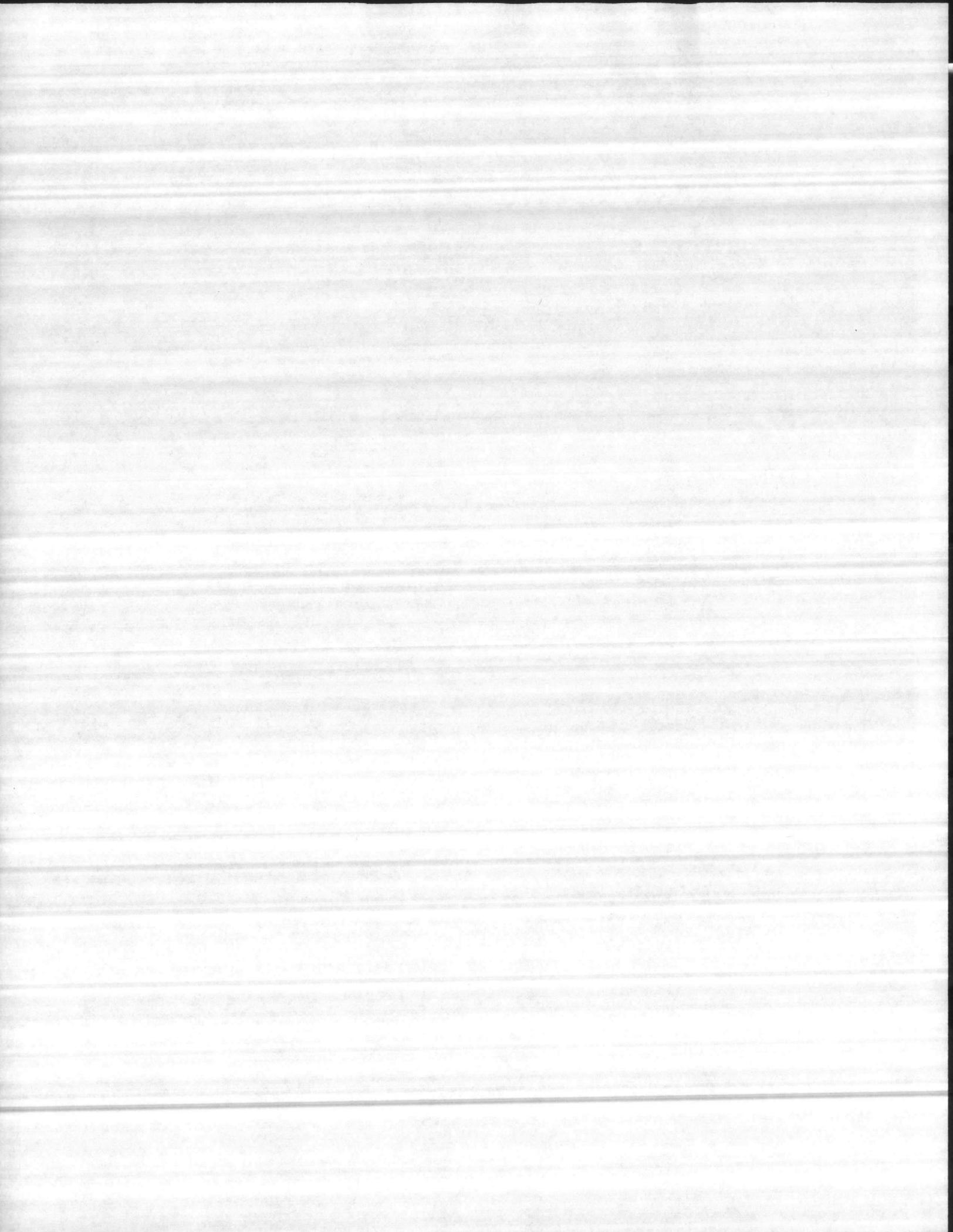
Date 2-26-85 "

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Thru Wall Unit P105

Circuit Setter # 98 Size 1/2"

Circuit Setter Brand \_\_\_\_\_ Model # \_\_\_\_\_

Purpose Heat Room P105

Design Flow 3 GPM Actual 3 GPM

°Setting 16

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number 102473 81-C-1766, is in compliance with the Contract drawings and specifications, and is installed in the allocated space, and is submitted for Government approval.

Certified By DH

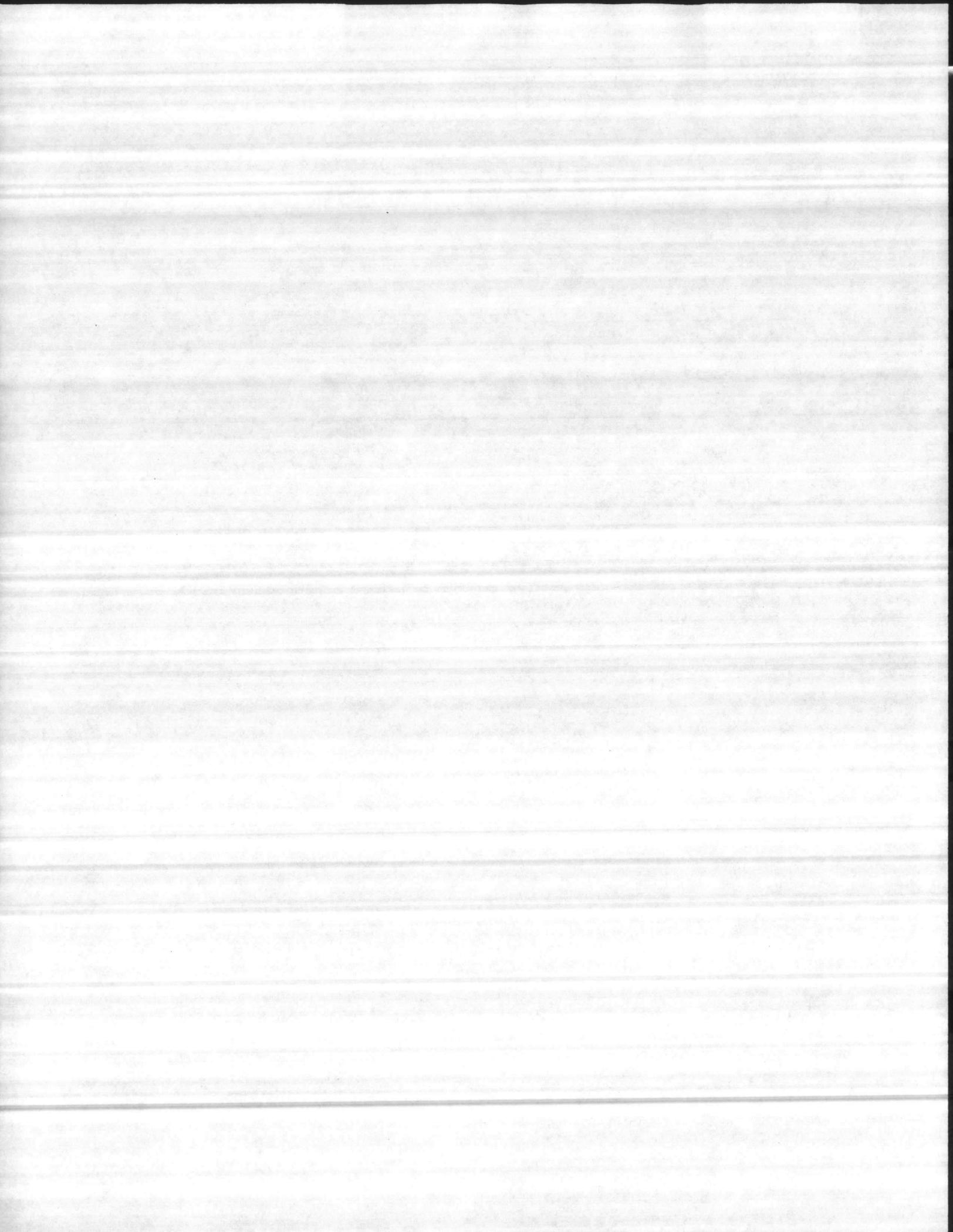
Date 2-26-85

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Radiation Room P125

Circuit Setter # 99 Size 3/4"

Circuit Setter Brand \_\_\_\_\_ Model # \_\_\_\_\_

Purpose Heat Room P125

Design Flow 2 GPM Actual 2.1 GPM

° Setting 32

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number NC0470 81-C-1766, is in compliance with the Contract drawings and specifications, as detailed in the allocated contract, and is submitted Government approval.

Certified by OH

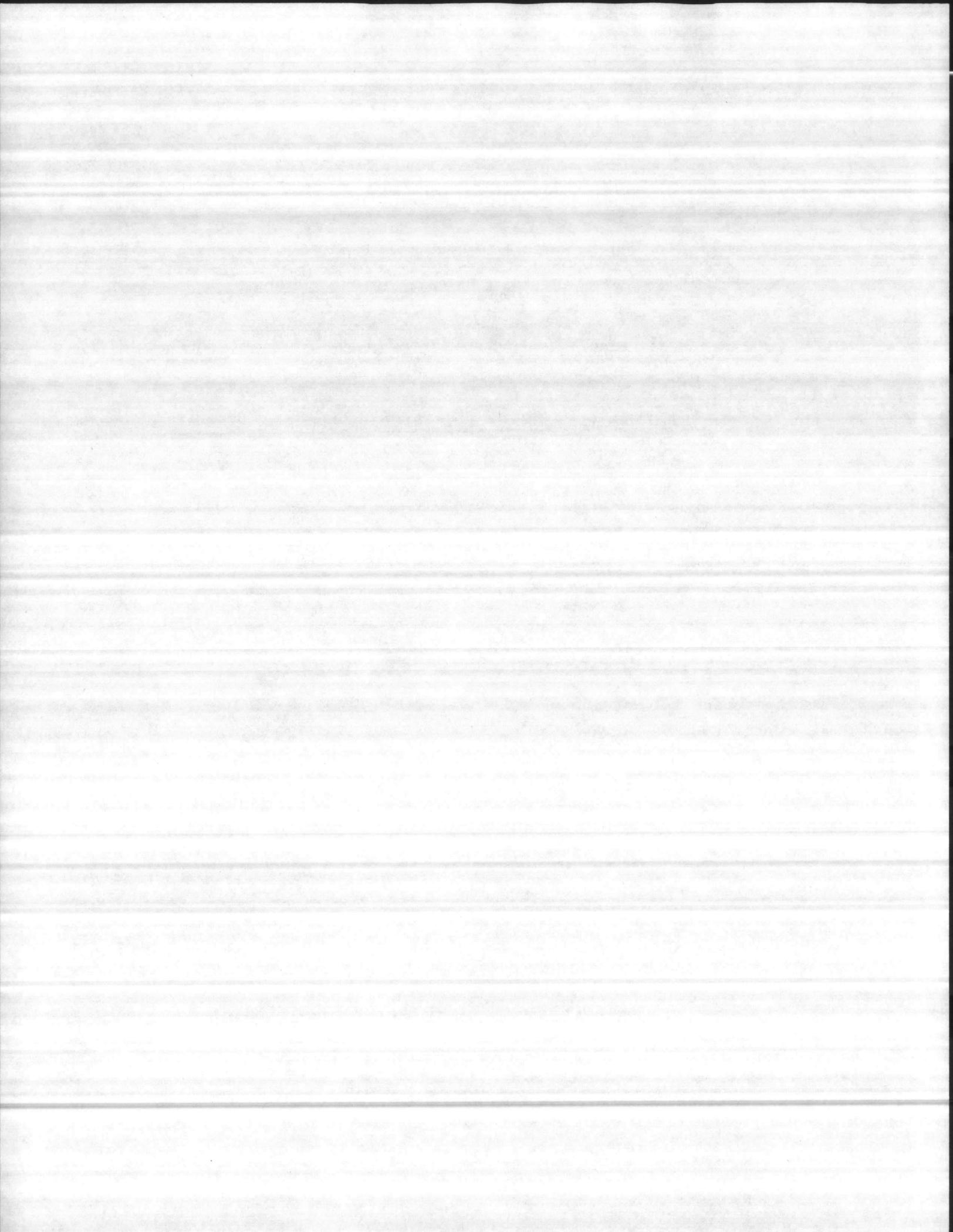
Date 2-26-85 "

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location Radiation Room P124

Circuit Setter # 102 Size 3/4"

Circuit Setter Brand \_\_\_\_\_ Model # \_\_\_\_\_

Purpose Heat Room P124

Design Flow 2 GPM Atcual 2.3 GPM

°Setting 32

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number 81-C-1766, is in compliance with the Contract drawings and specifications, and is installed in the allocated space, and is submitted Government approval.

Certified by DM

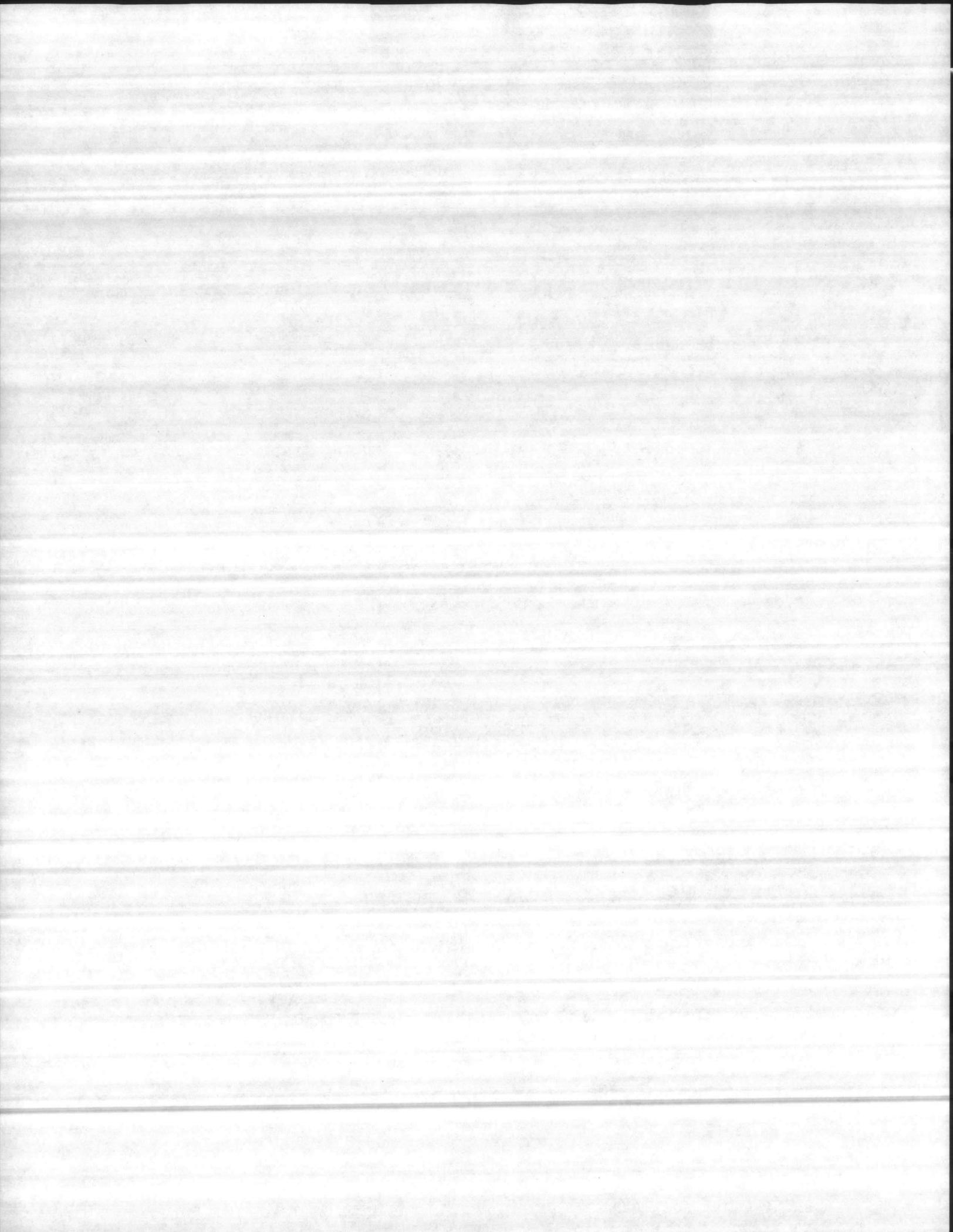
Date 2-26-85

Job Public Works

Job # 212

Date 12/19/84

Test By Chuck Steed



WATER BALANCE FORM

Circuit Setter Location AHU

Circuit Setter # 105 Size 1"

Circuit Setter Brand \_\_\_\_\_ Model # \_\_\_\_\_

Purpose Heat Office

Design Flow 13 GPM Actual 13.1 GPM

°Setting 0

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number 81-C-1766, is in compliance with the contract drawings and specifications, and that it is the allocated amount, and is a certified Government approval.

Certified by DM

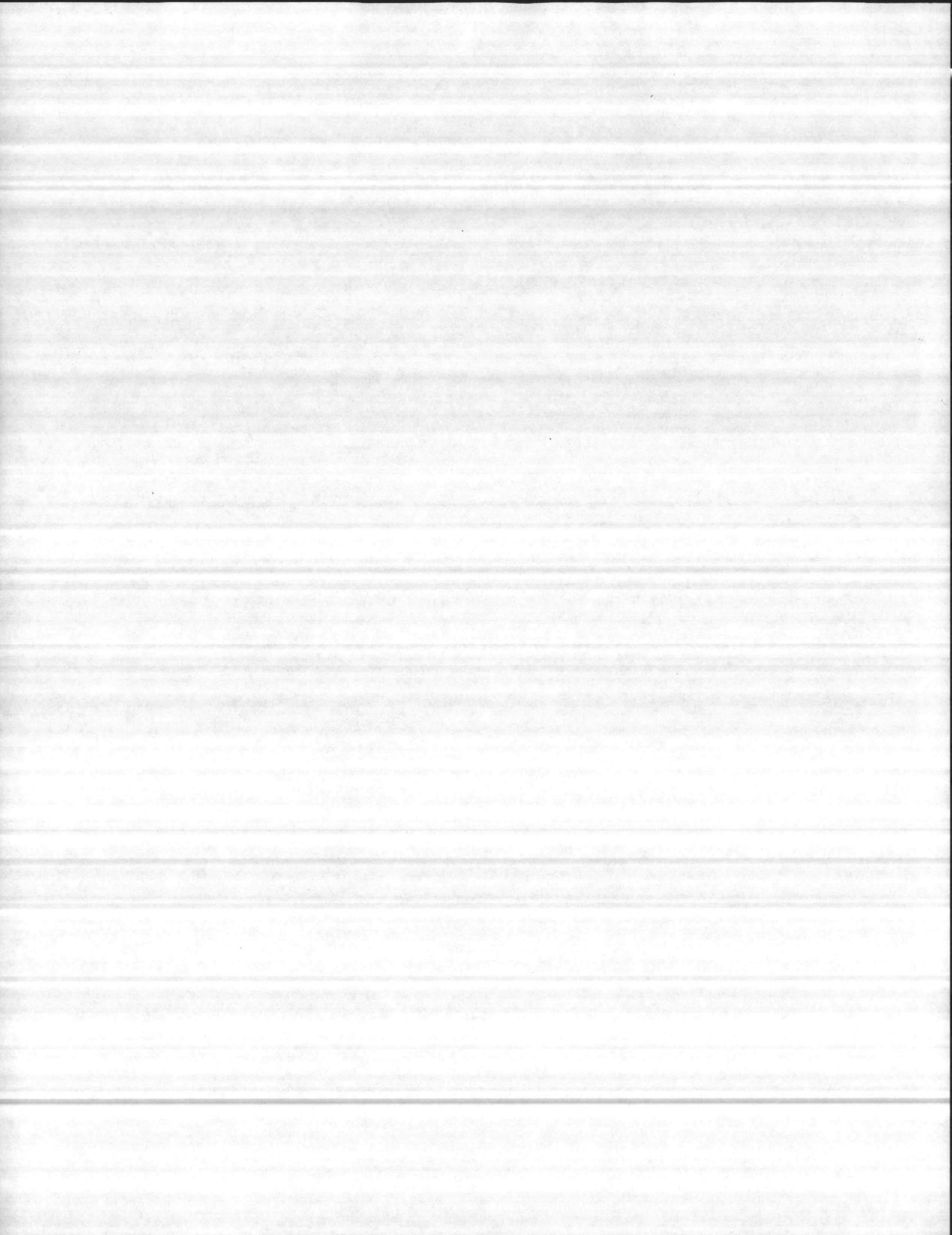
Date 2-26-85

Job Public Works

Job # 212

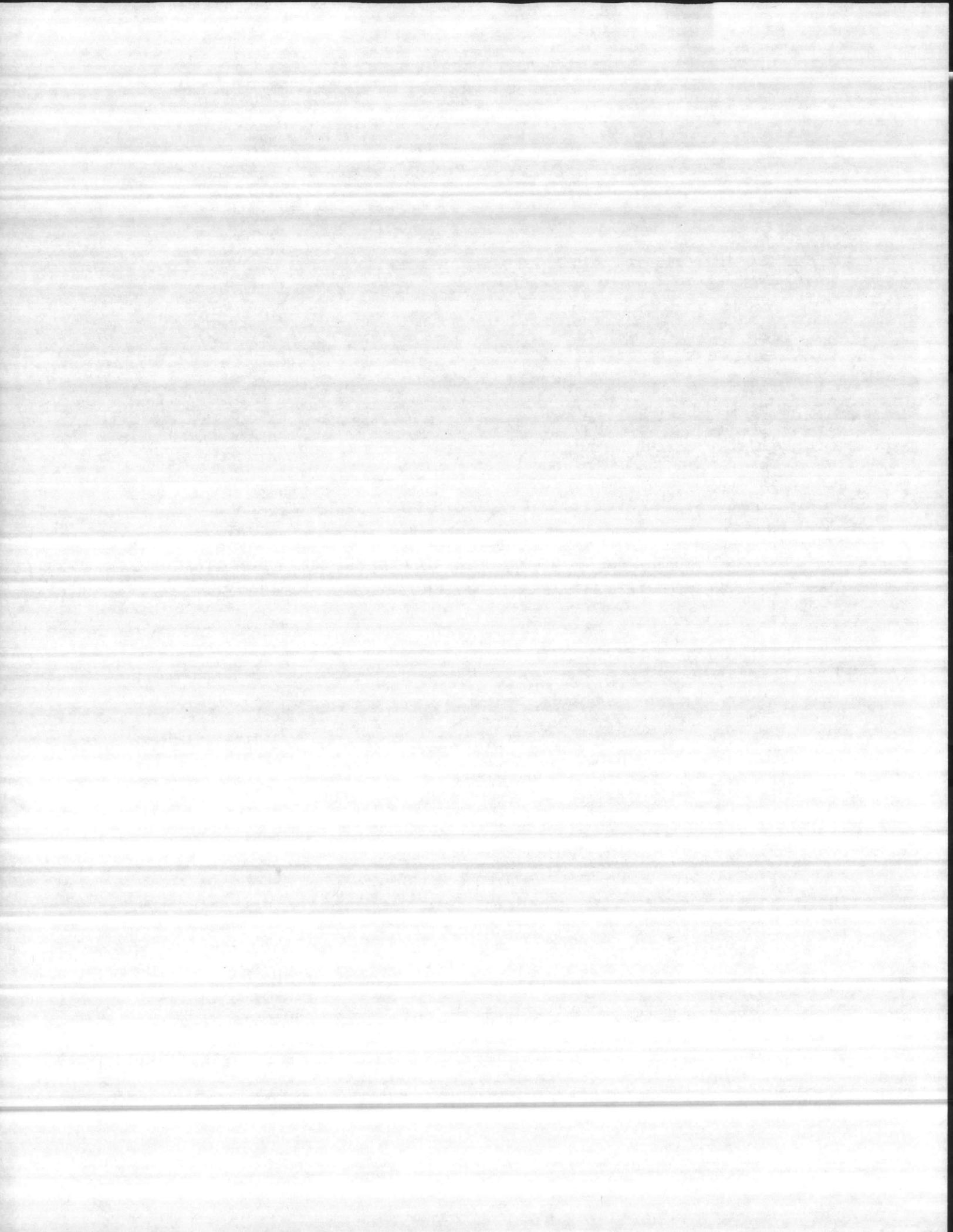
Date 12/19/84

Test By Chuck Steed



VALVE TAGS FOR BUILDING PUBLIC WORKS JOB 212

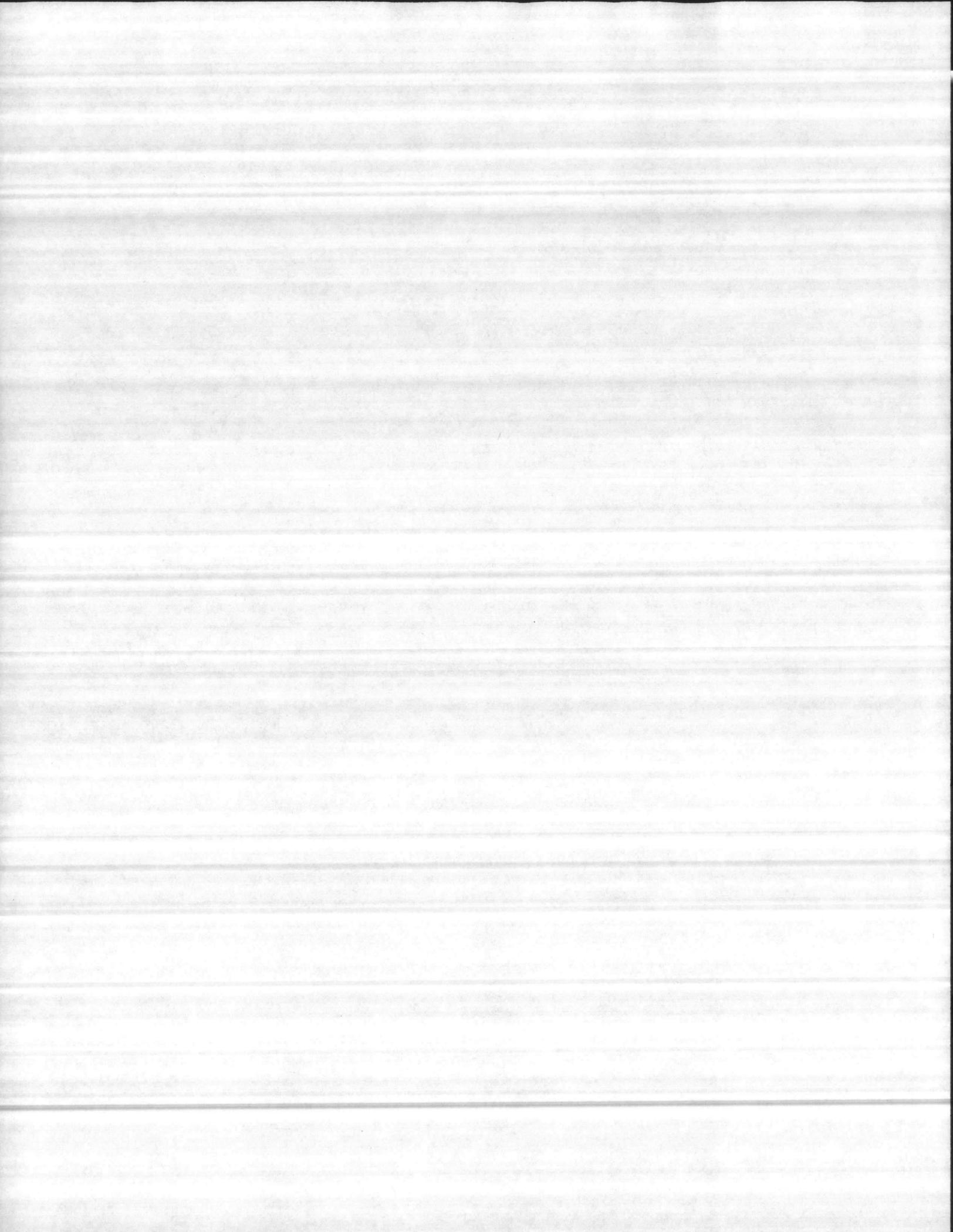
<u>Location</u>	<u>Tag #</u>	<u>Pipe Size</u>	<u>Definition</u>
Oil Line	26	1/2"	Gage Cock
Oil Line	27	1/2"	Gate Valve
Oil Line	28	1/2"	Gate Valve
Boiler Drain Low Water	29	1"	Gate Valve
Boiler Low Water Air	30	1/4"	Gage Cock
Boiler Return	31	2 1/2"	Gate Valve
Boiler Drain	32	2"	Gate Valve
Boiler Supply	33	2 1/2"	Gate Valve
Boiler Supply	34	2 1/2"	Gate Valve
Air Seperator Drain	35	1"	Gate Valve
Boiler Stainer Blow Off	36	1 1/4"	Gate Valve
Make Up Water	37	3/4"	Back Flow Preventor
Make Up Water	38	3/4"	Gate Valve
Make Up Strainer	39	3/4"	Gate Valve
Make Up Water	40	3/4"	Gate Valve
Make Up Water	41	3/4"	P R V
Make Up By Pass	42	3/4"	Globe Valve
Chemical Feed	43	3/4"	Gate Valve
Chemical Feed	44	3/4"	Gate Valve
Chemical Feed	45	3/4"	Plug Valve
Chemical Feed	46	3/4"	Check Valve
Chemical Drain	47	3/4"	Gate Valve
Boiler Supply	48	2 1/2"	Circuit Setter
Domestic HW Supply	50	1"	Ball Valve
Domestic HW Supply	49	1"	Ball Valve
Domestic HW Relief	51	3/4"	Relief Valve
U.H. #5 Return	52	3/4"	Gate Valve
U.H. #5 Supply	53	3/4"	Gate Valve
U.H. #5 Supply	54	3/4"	Circuit Setter
Garage U.H. #3 Supply	56	1"	Gate Valve
Garage U.H. #3 Supply	57	1"	Circuit Setter
Garage U.H. #3 Return	55	1"	Gate Valve
Garage U.H. #3 Supply	58	1"	Circuit Setter
Garage U.H. #3 Supply	59	1"	Gate Valve
Garage U.H. #3 Return	60	1"	Gate Valve
Garage U.H. #3 Supply	61	1"	Circuit Setter
Garage U.H. #3 Supply	62	1"	Gate Valve
Garage U.H. #3 Return	63	1"	Gate Valve
Rm. P114 U.H. #1 Supply	64	1"	Circuit Setter
Rm. P114 U.H. #1 Supply	65	1"	Gate Valve
Rm. P114 U.H. #1 Return	66	1"	Gate Valve
Rm. P114 Domestic Water	67	2"	Gate Valve
Rm. P126 U. H. #5 Supply	68	3/4"	Circuit Setter
Rm. P126 U.H. #5 Supply	69	3/4"	Gate Valve
Rm. P126 U.H. #5 Return	70	3/4"	Gate Valve
Rm. P123 U.H. #2 Supply	71	1"	Circuit Setter
Rm. P123 U.H. #2 Supply	72	1"	Gate Valve
Rm. P123 U.H. #2 Return	73	1"	Gate Valve
Rm. P122 U.H. #2 Supply	74	1"	Circuit Setter
Rm. P122 U.H. #2 Supply	75	1"	Gate Valve
Rm. P122 U.H. #2 Return	76	1"	Gate Valve



<u>Location</u>	<u>Tag #</u>	<u>Pipe Size</u>	<u>Definition</u>
Rm. P122 U.H. #2 Supply	77	1"	Circuit Setter
Rm. P122 U.H. #2 Supply	78	1"	Gate Valve
Rm. P122 U.H. #2 Return	79	1"	Gate Valve
Rm. P121 U.H. #3 Supply	80	1"	Circuit Setter
Rm. P121 U.H. #3 Supply	81	1"	Gate Valve
Rm. P121 U.H. #3 Return	82	1"	Gate Valve
Rm. P101 U.H. #4 Supply	83	1"	Circuit Setter
Rm. P101 U.H. #4 Supply	84	1"	Gate Valve
Rm. P101 U.H. #4 Return	85	1"	Gate Valve
Rm. P102 U.H. #1 Supply	86	1"	Circuit Setter
Rm. P102 U.H. #1 Supply	87	1"	Gate Valve
Rm. P102 U.H. #1 Return	88	1"	Gate Valve
Rm. P103 U.H. #1 Supply	89	1"	Circuit Setter
Rm. P103 U.H. #1 Supply	90	1"	Gate Valve
Rm. P103 U.H. #1 Return	91	1"	Gate Valve
Rm. P103 U.H. #1 Supply	92	1"	Circuit Setter
Rm. P103 U.H. #1 Supply	93	1"	Gate Valve
Rm. P103 U.H. #1 Return	94	1"	Gate Valve
Rm. P105 Thru Wall Ut. Sup	98	1/2"	Circuit Setter
Rm. P105 Thru Wall Ut. Sup	97	1/2"	Ball Valve
Rm. P105 Thru Wall Ut. Ret	95	1/2"	Ball Valve
Rm. P105 Thru Wall Ut. Ret	96	1/2"	Ball Valve
Rm. P125 Radiation Supply	99	3/4"	Circuit Setter
Rm. P125 Radiation Supply	100	3/4"	Gate Valve
Rm. P125 Radiation Return	101	3/4"	Gate Valve
Rm. P124 Radiation Supply	102	3/4"	Circuit Setter
Rm. P124 Radiation Supply	103	3/4"	Gate Valve
Rm. P124 Radiation Return	104	3/4"	Gate Valve
AHU Supply	105	1"	Circuit Setter
AHU Supply	106	1"	Gate Valve
AHU Return	107	1"	Gate Valve
Control Valve Return	108	1"	Control Valve
Domestic Water Cold Hallway	109	1 1/4"	Gate Valve

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number N32473 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated space, and is submitted Government approval.

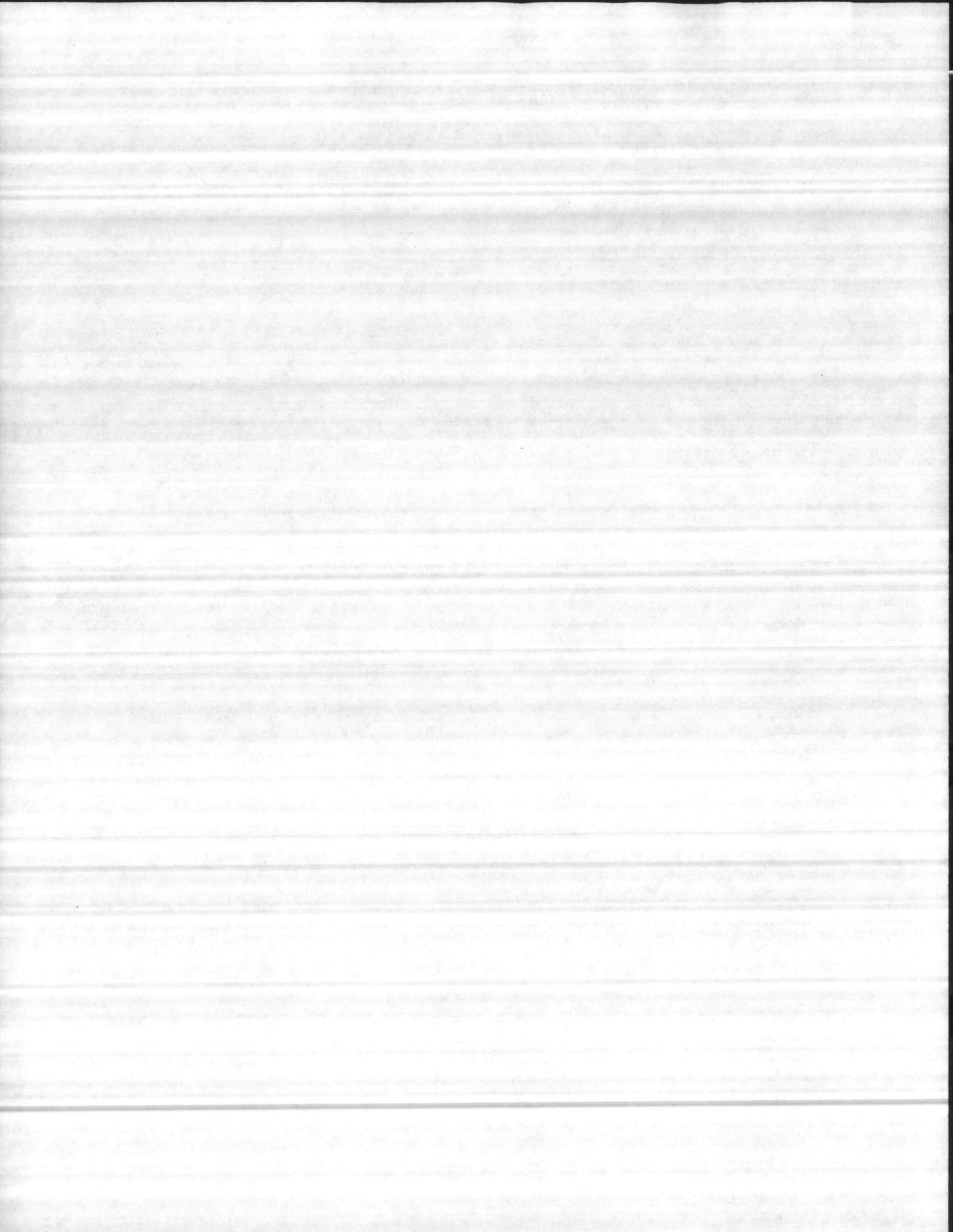
Certified by OH  
Date 2-26-85



<u>Tag #</u>	<u>Room Served</u>	<u>Purpose</u>	<u>Definition</u>
110	Bathrooms & Boiler room Make-Up Water	Domestic Cold Water	1½" Ball Valve
111	Bathrooms, Lunch Room & Janitorial Closet	Domestic Hot Water Outside Hydrants	Gate Valve
112	Trans. & Maint. Room	Domestic Cold Water	1½" Gate Valve
113	Trans. & Maint. Room	Air Line Conn.	½" Ball Valve
114	Trans & Maint. Room	Air Line Conn.	½" Ball Valve
115	Trans & Maint. Room	Air Line Conn.	½" Ball Valve
116	Trans. & Maint. Room	Auto Lift Blow-Off	3/4" Ball Valve
117	Trans. & Maint. Room	Air Comp. Blow-Off	¾" Steel Body Gate
118	Trans. & Maint. Room	Air Comp. Supply	1" Ball Valve
119	Carpentry Shop	Air Line Conn.	
120	Carpentry Shop	Air Line Conn.	½" Ball Valve
121	Paint Shop	Air Line Blow-Off	½" Ball Valve
122	Paint Shop	Air Line Shut-Off	½" Ball Valve
123	Paint Shop	Air Line Shut-Off	½" Ball Valve
124	Paint Shop	Air Line Conn.	½" Ball Valve
125	In Mechanical Room Serving Trans & Maint. Room	Domestic Cold Water Hose Bib & Wall Hyd.	3/4" Ball Valve
126	Plumbing Shop	Domestic Cold Water Supply	3/4" Gate Valve
127	Plumbing Shop	Domestic Cold Water Supply	3/4" Gate Valve

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number 81-C-1766, is in compliance with the Contract drawings and specifications, as indicated in the allocated space, and is submitted Government approval.

Certified by DH  
Date 2-26-85



SMACNA

OUTLET TEST REPORT

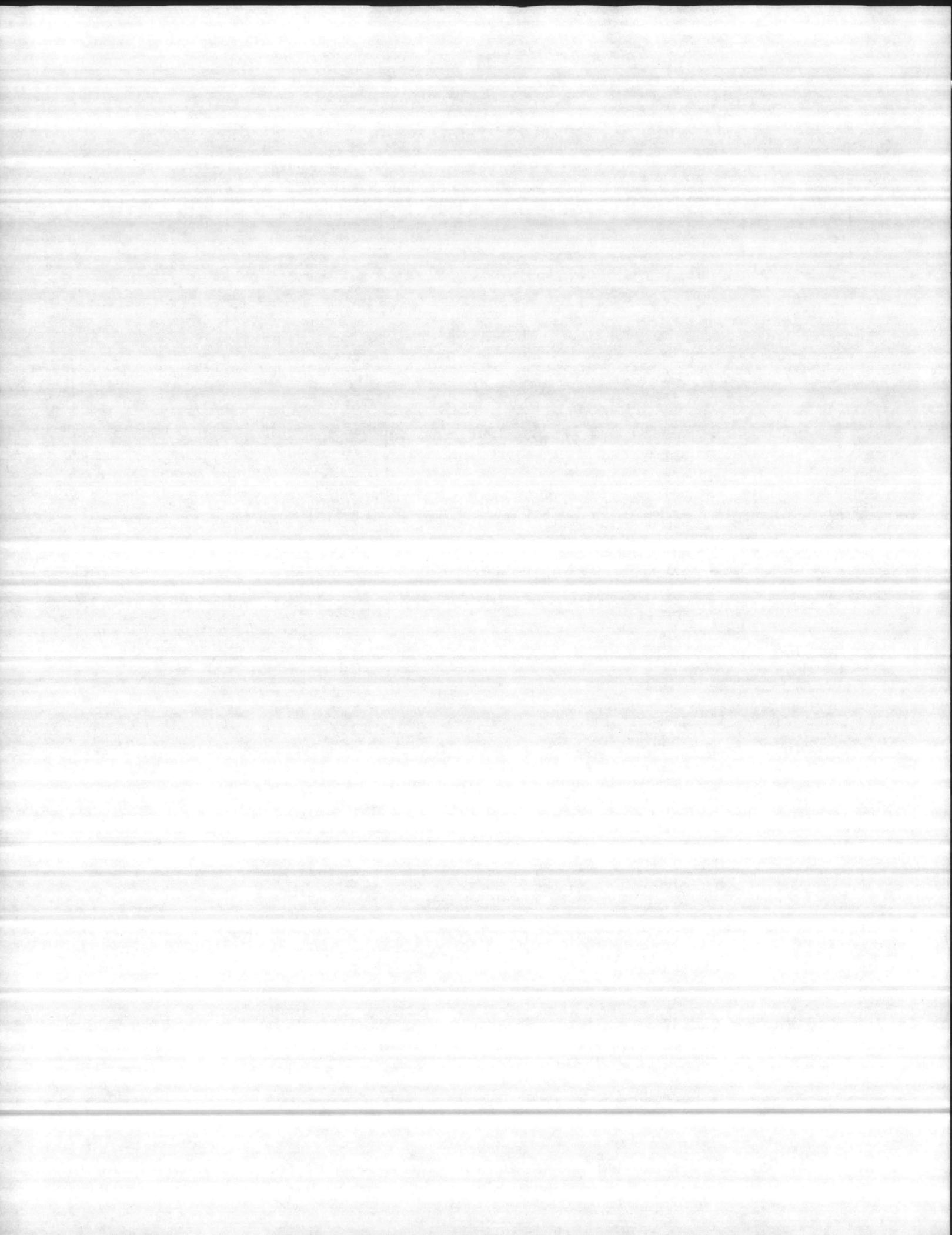
SYSTEM NO. \_\_\_\_\_

NO.	SIZE	FACTOR	DESIGN C.F.M.	DESIGN VEL. OR S.P.	TEST NO. 1 VEL. OR S.P.	TEST NO. 2 VEL. OR S.P.	TEST NO. 3 VEL. OR S.P.	ACTUAL FINAL VEL. OR S.P.	ACTUAL FINAL C.F.M.	REMARKS
1	10"		300		475	300				
2	10"		300		300	305				300-2 300
3	14"		560		420	600				175-7 260 140-3 150
4	10"		340		290	345				255-9 300 230-10 300
5	10"		340		240	315				
6	8"		150		370	160				
7	10"		260		175	265				
8	8"		150		140	160				
9	10"		300		255	285				
10	10"		300		330	300				
11	14/ 12/		600		285	590				
12	12/ 10/		560		265	500				
13	10/ 10/		340		275	335				
14	10/ 10/		340		280	340				
15	10/ 10/		260		480	260				
16	10/ 10/		300		295	285				
17	10/ 10/		300		245	305				
18	10		300		160	240				
TOTAL										

"It is hereby certified that the (equipment) (material) shown and marked in this submit-  
tal is that proposed to be incorporated into  
Contract Number 81-C-1766, is in  
compliance with the Contract drawings and  
specifications, and is installed in the allocat-  
ed spaces, and is submitted for Government  
approval.  
Certified by OH  
Date 2-26-85

JOB NO 212  
DATE 12/19/84  
TESTED BY Chuck Steed

JOB NAME Public Works  
ADDRESS \_\_\_\_\_



SMACNA

APPARATUS TEST REPORT

SYSTEM NO. \_\_\_\_\_

	DESIGN	ACTUAL
MAKE & SIZE	TRANE	TRANE
R.P.M.		.650
S. P. TOTAL	0.65	.65
S. P. SUCTION		
S. P. DISCHARGE		
DISCHARGE C.F.M.	3000	3000
POSITION OF VORTEX DAMPER		
SHEAVE SIZE & MAKE		1 1/8
SHEAVE BORE SIZE		
SHEAVE KEYWAY SIZE		
NUMBER OF BELTS, MAKE & SIZE		1
CENTERS BETWEEN PULLEYS		
MOTOR FRAME & MFG.		L143T
MOTOR H.P.	1	1
MOTOR VOLTAGE	460/3/60	460
F.L. AMPS		1.5
MOTOR R.P.M.		1700
SHEAVE SIZE & MAKE		3/4
SHEAVE BORE SIZE	"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into	
SHEAVE KEYWAY SIZE	Contract 81-C-1766, is in compliance with drawings and specifications provided in the allocated and is authorized Government approval.	

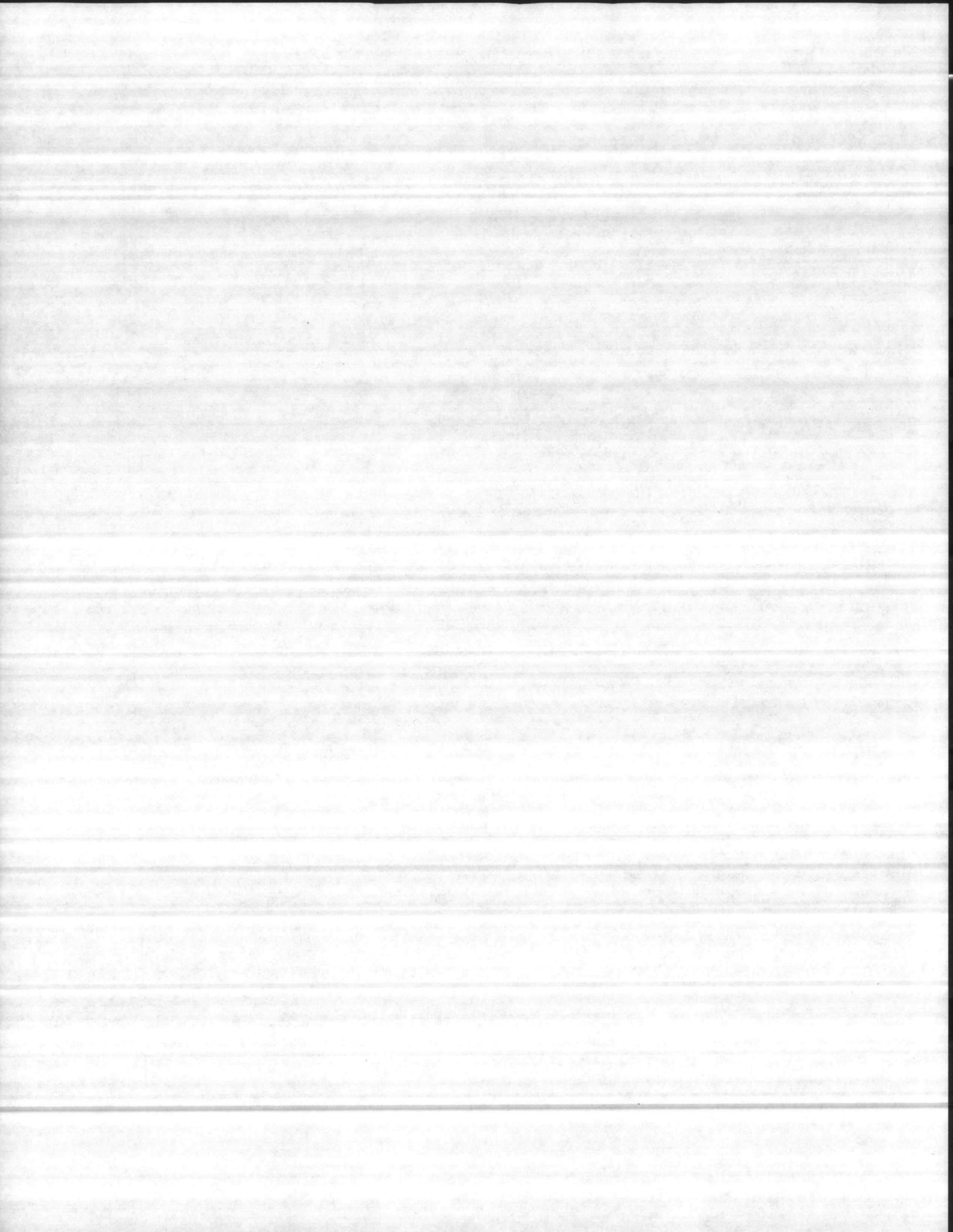
REMARKS-

Contract 81-C-1766, is in compliance with drawings and specifications provided in the allocated and is authorized Government approval.

JOB NO. 212  
 DATE 12/19/84  
 TESTED BY Chuck Steed

Certified by DM  
 Date 2-26-85

JOB NAME Public Works  
 ADDRESS \_\_\_\_\_



PUBLIC WORKS

AHR-HANDLER TRANE Part 8-331257-03 Frame C143T	480V 3Ø 1.5 Amps
BOOSTER OIL PUMP AJAX Model XTM-13 Frame 56-4	120V 1Ø 6.0 Amps
P-1 PUMP MARATHON Model NVE 56T17D950AW Frame 56C	480V 3Ø 2.0 Amps
EF1-MODEL KVEDB-15-L35 Serial 8419540-F	120V 3.5 Amps
EF2-MODEL KVEDB-18-M-4 Serial 8419540-F	120V 3.0 Amps
EF3-MODEL KVEDB-10-H-2 Serial 8419540-F	120V 3.75 Amps
EF4-MODEL KVEDB-18-M-4 Serial 8419540-F	120V 3.0 Amps
EF5-MODEL KVEDB-15-L-3 Serial 8419540-F	120V 3.2 Amps
EF6-MODEL KVEDB- Serial 8419540-F	120V 3.5 Amps
EF7-MODEL KVEDB-10-HS-2 Serial 8419540-F	120V 3.0 Amps
EF8-MODEL KVEDB-18-M-4 Serial 8419540-F	120V 3.0 Amps
EF9-MODEL KVEDB-10-HS-2 Serial 8419540-F	120V 3.75 Amps
EF10-MODEL KVEDB-10-H-2 Serial 8419540-F	120V 4.0 Amps
AC-1 CLIMATE CONTROL Model K19GA-7 Serial 444180046	277V
TRANE CONDENSOR Model RAVE B62A-A Serial C81G 29097	

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number NO2470 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated spaces, and is submitted Government approval.

Certified by OH  
Date 2-26-85

