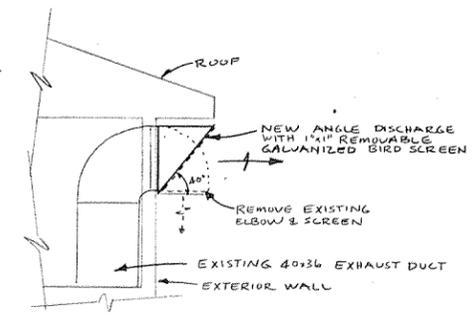


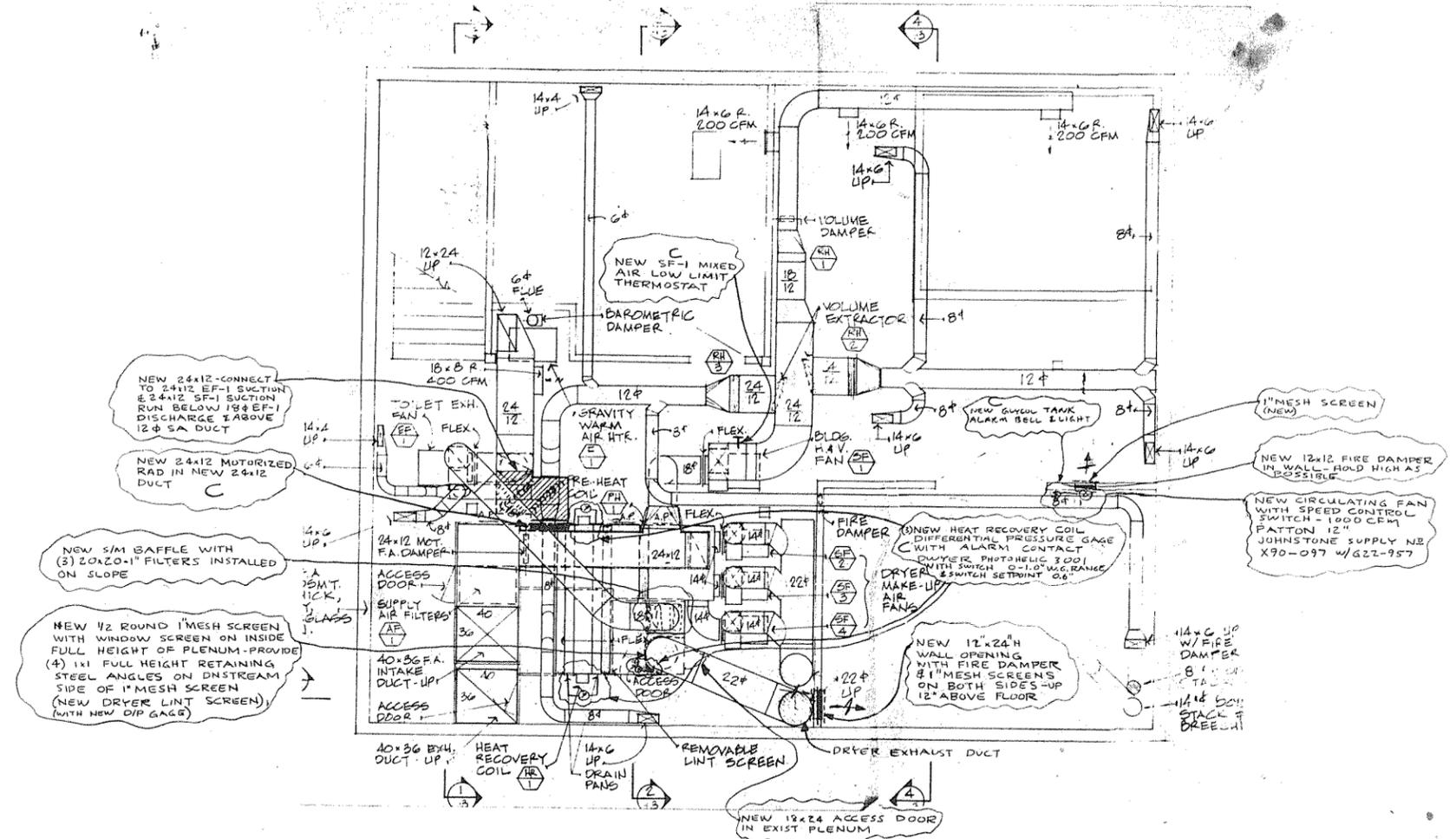
AGS CONSULTING & DESIGN

CITY OF TANANA
VSW FACILITY
REMODEL
MISCELLANEOUS DETAILS

DRAWN L.A.G.
D-S-J-S SERVICES 452-2049
SCALE 1" = 1'-0" DATE 3/85 SHEET 4 OF 8



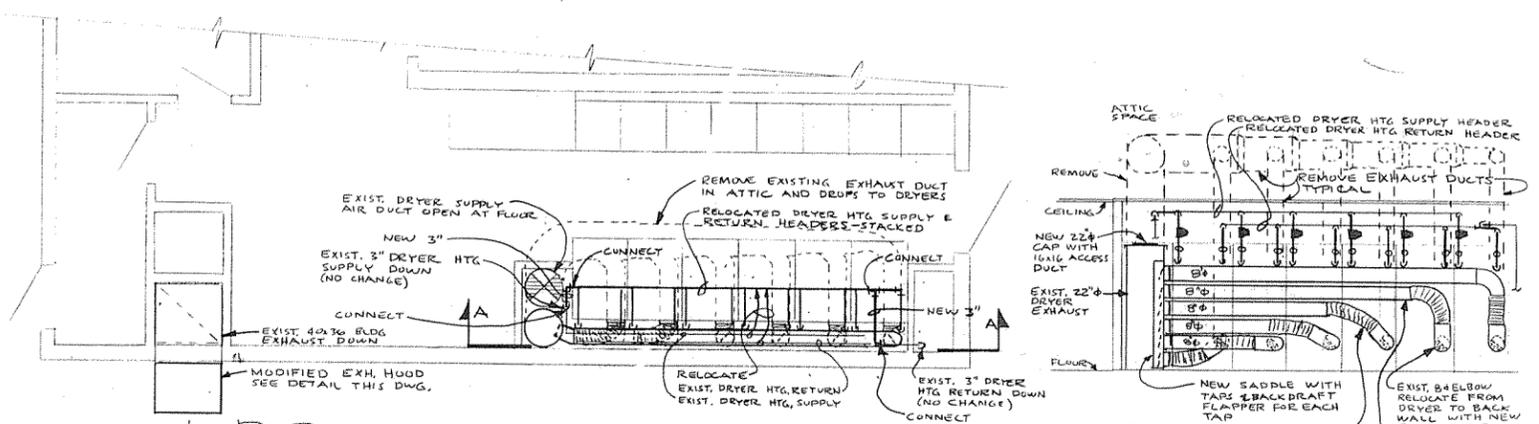
EXHAUST HOOD MODIFICATIONS
1/4" = 1'-0"



- NEW 24x12 CONNECT TO 24x12 EF-1 SUCTION & 24x12 SF-1 SUCTION RUN BELOW 18" EF-1 DISCHARGE & ABOVE 12" SA DUCT
- NEW 24x12 MOTORIZED RAD IN NEW 24x12 DUCT C
- NEW 5/8" BAFFLE WITH (3) 20x20-1" FILTERS INSTALLED ON SLOPE
- NEW 1/2 ROUND 1" MESH SCREEN WITH WINDOW SCREEN ON INSIDE FULL HEIGHT OF PLENUM. PROVIDE (4) 1x1 FULL HEIGHT RETAINING STEEL ANGLES ON DNSTREAM SIDE OF 1" MESH SCREEN (NEW DRYER LINT SCREEN) (WITH NEW DIP GAGE)
- NEW 12x24 H WALL OPENING WITH FIRE DAMPER WITH 8" MESH SCREENS ON BOTH SIDES UP 12" ABOVE FLOOR
- NEW 12x24 ACCESS DOOR IN EXIST PLENUM
- NEW 12x12 FIRE DAMPER IN WALL - ROOF HIGH AS POSSIBLE
- NEW CIRCULATING FAN WITH SPEED CONTROL SWITCH - 1000 CFM PATTON 12" JOHNSTONE SUPPLY NB X70-097 W/G22-957
- NEW HEAT RECOVERY COIL DIFFERENTIAL PRESSURE GAGE C WITH ALARM CONTACT DWYER PHOTOHELIC 3001 WITH SWITCH 0-1.0" W.C. RANGE & SWITCH SETPOINT 0.6"
- NEW 14x6 UP W/FIRE DAMPER
- NEW 8" UP T.D.
- NEW 14x6 DOWN STACK & BREECH

BASEMENT DUCT PLAN
1/4" = 1'-0"

NOTES: ALL WORK IS EXISTING EXCEPT THAT WHICH IS CLOUDED.



PARTIAL MAIN FLOOR PLAN
1/4" = 1'-0"

SECTION A-A
1/4" = 1'-0"

	FLOOR PLANS		DRAWN: <i>mte</i>	SUNFAIR ENGINEERING 1007 AURORA DR. FAIRBANKS, ALASKA 99701 452-6452	PROJECT NO. 10503	
	TANANA VSW MODIFICATIONS		CHECKED: _____		DRAWING NO. M	
	TANANA ALASKA		SCALE: AS SHOWN		DATE: 5/6/85	2 of 3

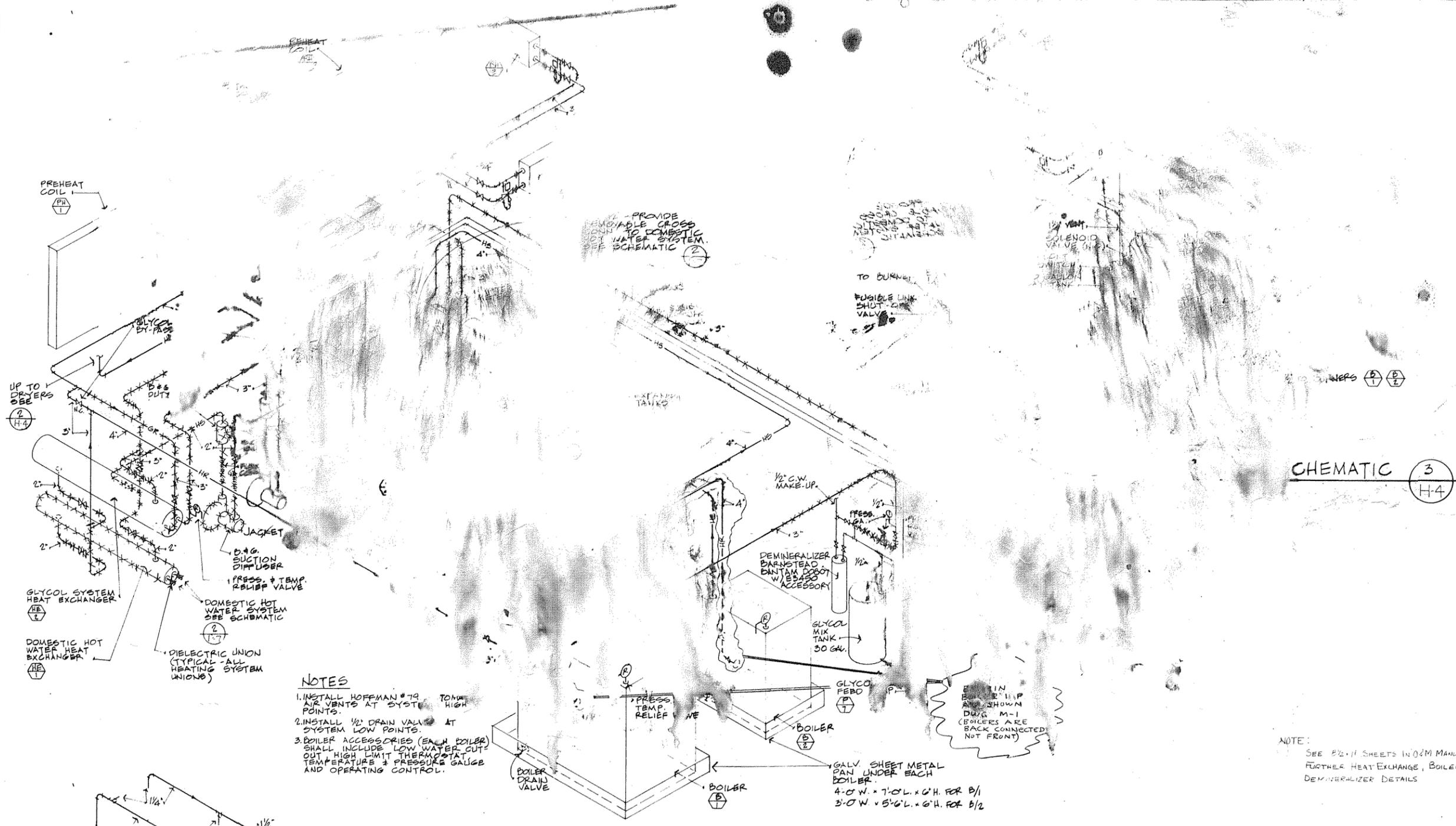


Skoglund Company
 Mechanical Engineers & Contractors
 ALASKA

CONTRACTORS SHOP DRAWING
TANANA V.S.W. FACILITY
 ARCTIC ENVIRONMENTAL ENGINEERS

HEATING SYSTEM SCHEMATICS

JOB NO: 78286
 DRAWN: LS
 CHECKED: [initials]
 DATE: 7/28/78
 SHEET: 37

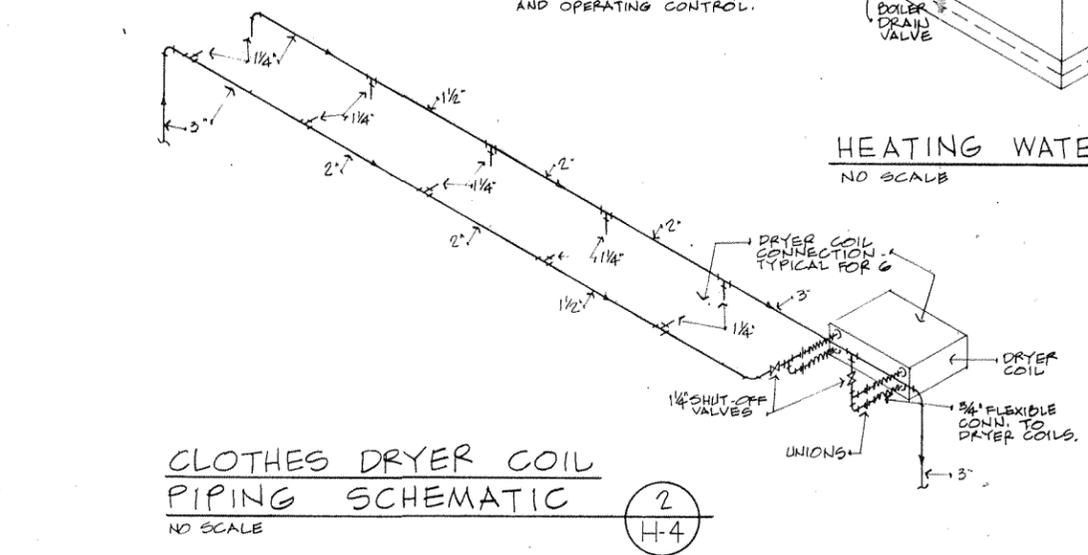


CHEMATIC 3
H-4

- NOTES**
1. INSTALL HOFFMAN #79 TONNE AIR VENTS AT SYSTEM HIGH POINTS.
 2. INSTALL 1/2" DRAIN VALVE AT SYSTEM LOW POINTS.
 3. BOILER ACCESSORIES (EACH BOILER) SHALL INCLUDE LOW WATER CUT-OUT HIGH LIMIT THERMOSTAT TEMPERATURE & PRESSURE GAUGE AND OPERATING CONTROL.

HEATING WATER SYSTEM SCHEMATIC 1
NO SCALE H-4

LEGEND:
 _____ EXISTING PIPING TO REMAIN (REUSED)
 - - - - - EXISTING PIPING TO BE REMOVED



CLOTHES DRYER COIL PIPING SCHEMATIC 2
NO SCALE H-4



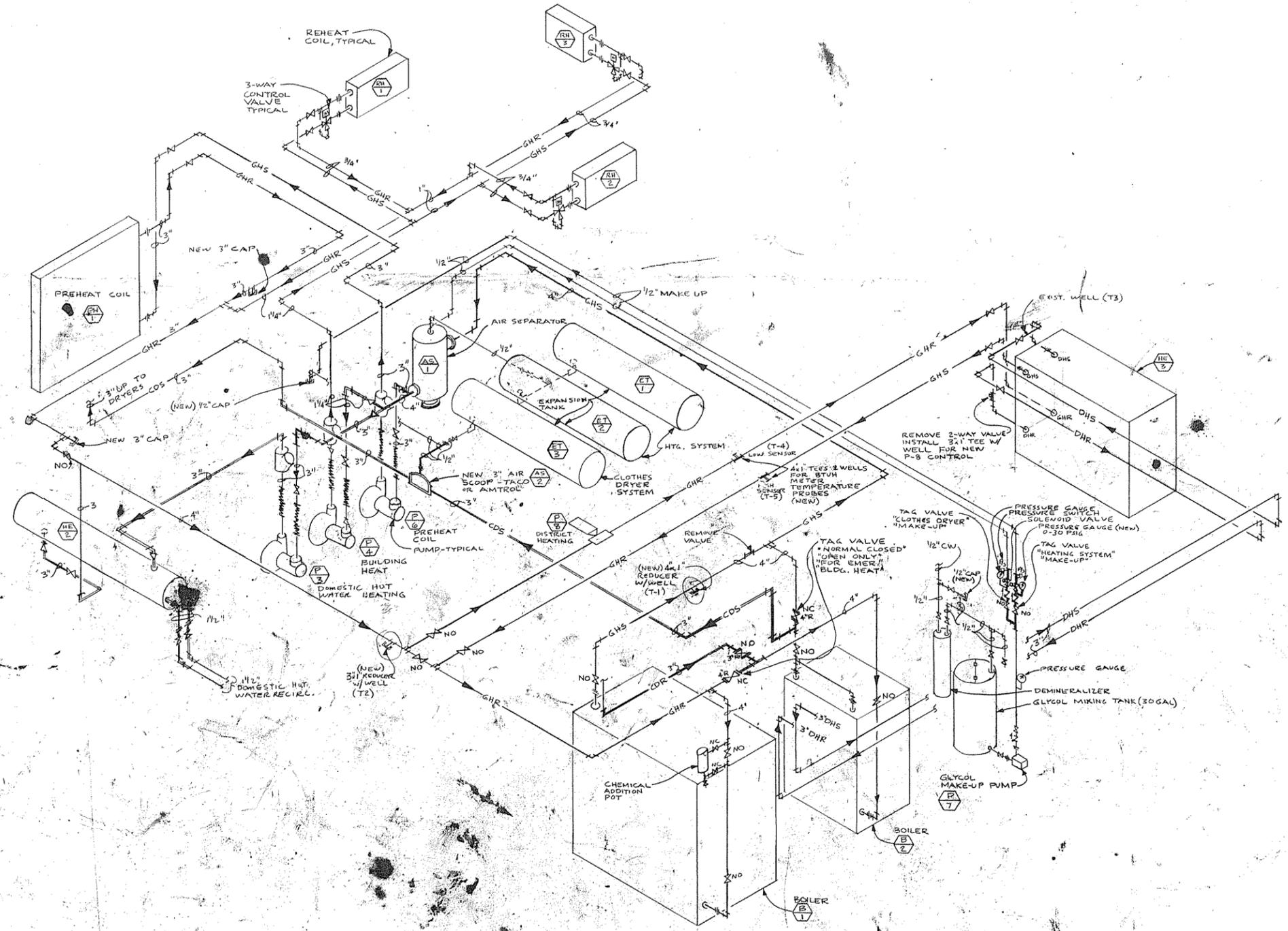
EXIST. HTG. PIPING
TANANA V.S.W.
 MODIFICATIONS
 TANANA ALASKA

SUNFAIR ENGINEERING
 1007 AURORA DR.
 FAIRBANKS, ALASKA 99701
 452-8452

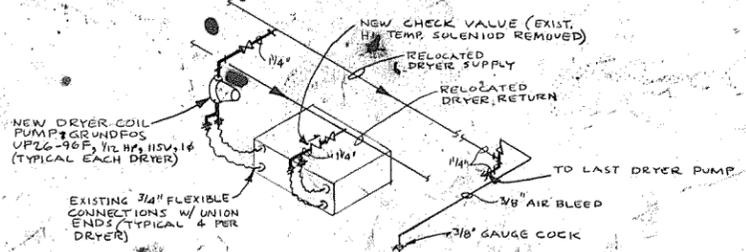
PROJECT NO. 10503
 DATE: 7/28/78
 DRAWING NO. M-3
 SHEET: 37 OF 46

LEGEND

- EXISTING PIPING
- NEW PIPING
- DHS — DISTRICT HEATING SUPPLY
- DHR — DISTRICT HEATING RETURN
- GHS — GLYCOL HEATING SUPPLY
- GHR — GLYCOL HEATING RETURN
- CDS — CLOTHES DRYER SUPPLY
- CDR — CLOTHES DRYER RETURN



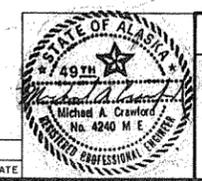
HEATING GLYCOL SYSTEM SCHEMATIC
NO SCALE



CLOTHES DRYER COIL PIPING SCHEMATIC
NO SCALE

NOTE: SEE DWG M-2 FOR DRYER SUPPLY & RETURN PIPING RELOCATION

NO.	REVISIONS	BY	DATE

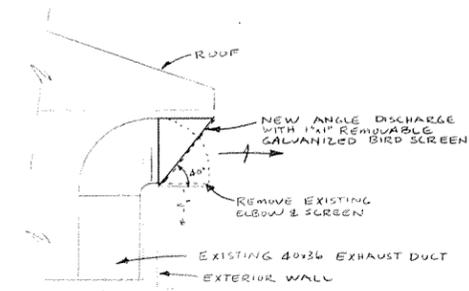


**HEATING SYSTEM
TANANA VSW
MODIFICATIONS**
TANANA ALASKA

DRAWN: MAC
CHECKED: —
SCALE: AS SHOWN
DATE: 5/6/85

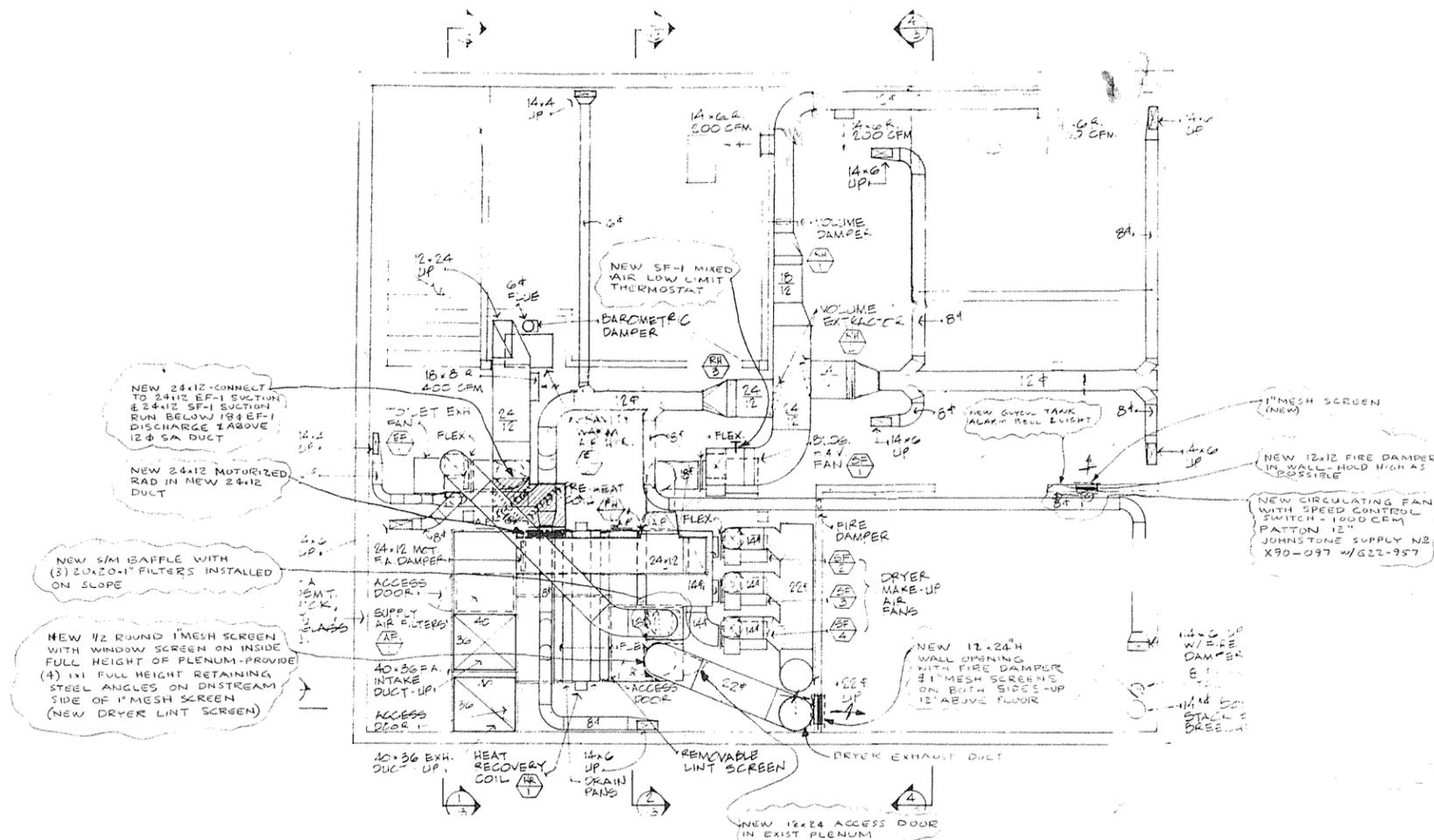
SUNFAIR ENGINEERING
1007 AURORA DR.
FAIRBANKS, ALASKA 99701
452-6452

PROJECT NO. 10503
DRAWING NO. M
1
OF 3



EXHAUST HOOD MODIFICATIONS

1/4" = 1'-0"



BASEMENT DUCT PLAN

1/4" = 1'-0"

NOTE: ALL WORK IS EXISTING EXCEPT THAT WHICH IS ENCLOSED.

CHECK PRINT



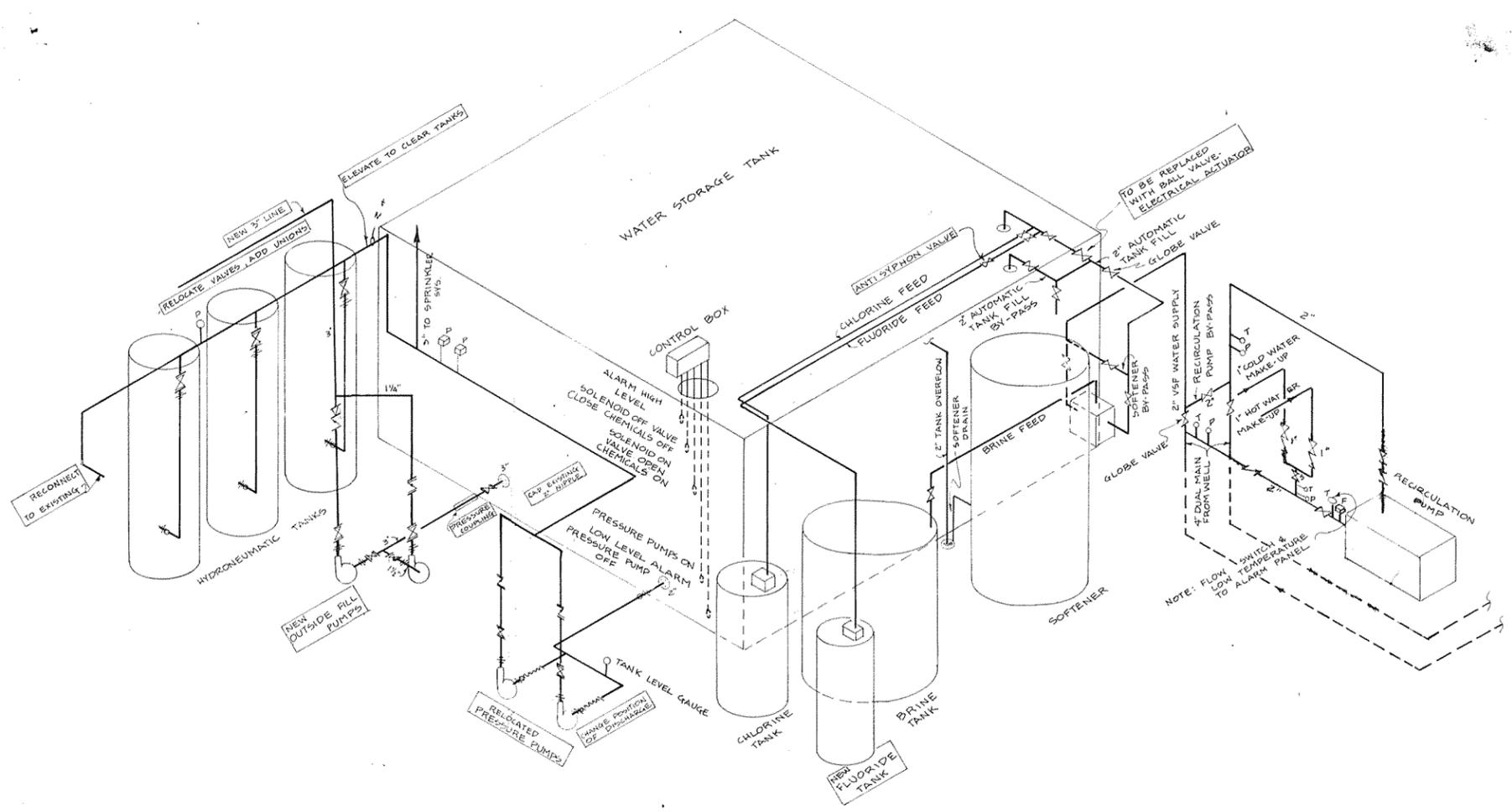
DUCTWORK & CONTROLS
TANANA VSW

DRAWN: me
CHECKED:
SCALE: AS SHOWN
DATE: 3/19/85

SUNFAIR ENGINEERING

PROJECT NO.

REVISIONS BY



LEGEND

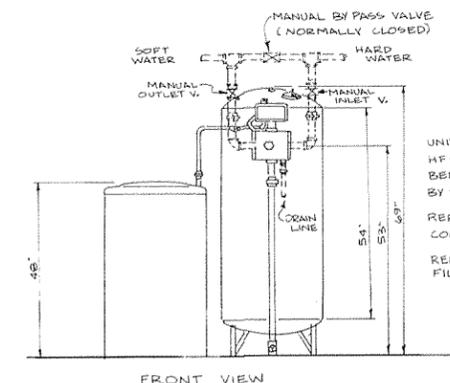
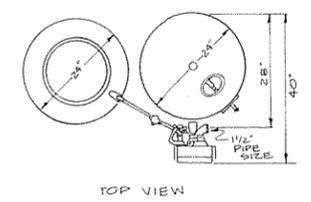
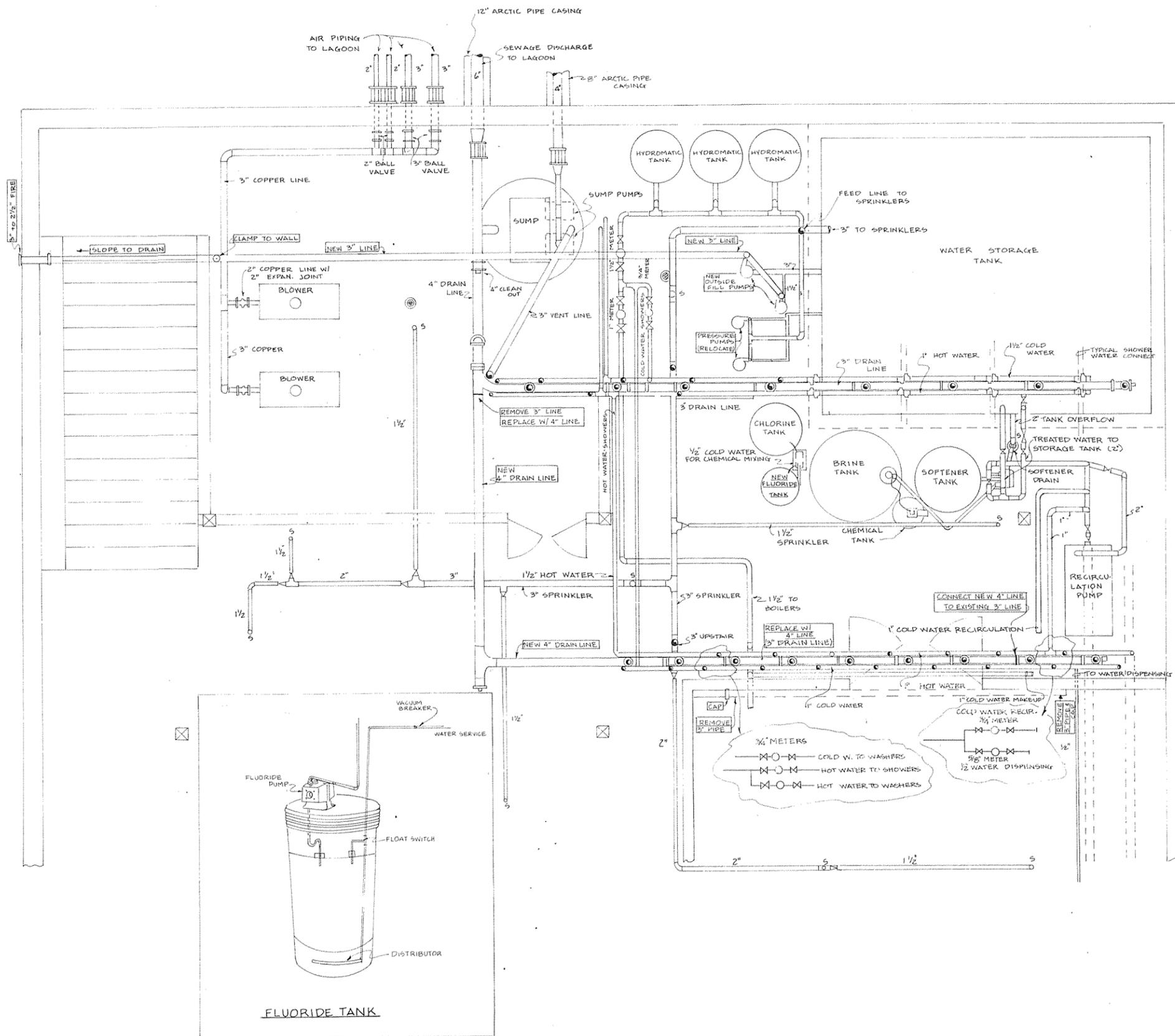
-  SOLENOID VALVE
-  FLOW SWITCH
-  PRESSURE SWITCH
-  PRESSURE GAUGE
-  TEMP GAUGE
-  GATE VALVE (UNLESS OTHERWISE NOTED)
-  CHECK VALVE
-  UNION
-  FLANGE
-  DIELECTRIC UNION

AGS CONSULTING & DESIGN

CITY OF TANANA
VSW FACILITY
REMODEL

WATER SUPPLY & TREATMENT

DRAWN LAG		D. S. J. S. SERVICES		452-2049
SCALE	DATE	3/85	SHEET	
1" =			2 OF 2	



UNIT IS A CULLIGAN HF-20 WHICH HAS BEEN REPLACED BY THE HA-200. REPLACE THE EXISTING CONTROL VALVE. REMOVE & REPLACE FILTER MEDIA.

LEGEND
 WS SOLENOID VALVE
 OS SPRINKLER

AGS CONSULTING & DESIGN

CITY OF TANANA
 VSW FACILITY
 REMODEL

LOWER LEVEL PIPING

DRAWN LAG
 D. S. J. S. SERVICES 452-2049

SCALE 1" =	DATE 3/85	SHEET 1 OF 8
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