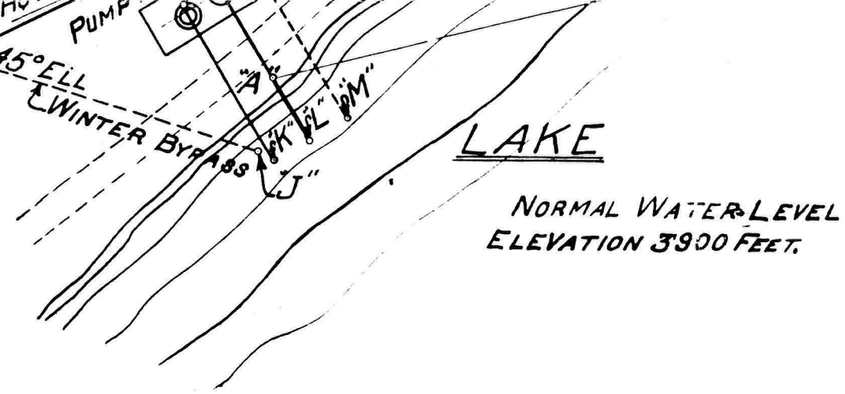


NOTES:-

12" STANDARD PIPE FROM LAKE TO TANK AND FROM TANK TO FURNACE BUILDING.
12" RIVETED STEEL PIPE FROM FURNACE BUILDING BACK TO LAKE.

DESCRIPTION OF WATER LINES.

BEGINNING AT POINT "A" ON NORTH BANK OF A.S. AND R. LAKE, WHICH POINT IS THE BEGINING OF THIS WATER SURVEY AND FROM WHICH THE EAST ¼ CORNER OF SECTION 36 - TOWNSHIP 10 NORTH - RANGE 3 WEST, BEARS SOUTH 59°-41' EAST 1274 FEET.

NOW FROM SAID POINT "A" NORTH 12°-10'-EAST-100 FEET TO "B" WHICH IS THE CENTER OF THE ELEVATED TANK; FROM "B" TO "C" SOUTH 64°-10' WEST 81 FEET; FROM "C" TO "D" NORTH 25°-50' WEST 398 FEET; FROM "D" TO "E" NORTH 19°-10' EAST 180 FEET; FROM "E" TO "F" NORTH 64°-10' EAST 30 FEET; THENCE RETURNING ON THE SAME LINES, "F" TO "E" SOUTH 64°-10' WEST 30 FEET; "E" TO "D" SOUTH 19°-10' WEST 180 FEET; "D" TO "C" SOUTH 25°-50' EAST 398 FEET; FROM "C" TO "G" SOUTH 70°-50' EAST 123 FEET; FROM "G" TO "H" SOUTH 25°-50 EAST - 56 FEET, WHICH POINT IS IN THE A. S. AND R. LAKE. RETURN LINE "C"-"G"-"H" USED DURING WARM WEATHER.

LINE FROM "C" TO "J" SOUTH 25°-50' EAST 87 FEET, WHICH IS TO BE USED AS HOT WATER RETURN IN FREEZING WEATHER, TO KEEP ICE FROM FORMING AROUND INTAKE PIPES "K" AND "L".

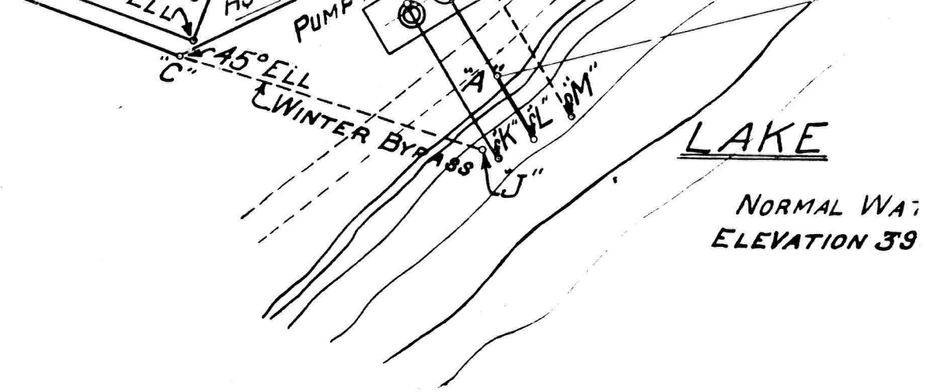
PIPE "M" - CONNECTION FOR FUTURE EXPANSION.

VECTOR, INC.
TOTAL MICROGRAPHIC SERVICE
JUL 26 1992
HELENA MONTANA
406/442-4710
MICROFILMED
MAR 26 1990
1262332 - R8 SDMS

DESCRIPTION		DATE			
	DRAWN BY J. H. WARNER	8-2-27	EAST HELENA SLAG PLANT	ANACONDA COPPER MINING COMPANY.	SCALE 1" = 40'-0"
	TRACED BY L. E. HURD	8-5-27	WATER SYSTEM		
	CHECKED BY		GENERAL LAYOUT		

434788

HC-5



NOT

DESCRIP

WHICH PO
OF SECTIO

WHICH IS 7
FROM "C" TO
TO "F" NOR
10' WEST 3
FROM "C" TO
POINT IS IN
LINE FROM "
IN FREEZING
PIPE "M" - CON

REVISIONS NO.	MADE BY	DATE	DESCRIPTION
5			
6			
7			

REVISIONS NO.	MADE BY	DATE	DESCRIPTION
1			
2			
3			

		DATE
DRAWN BY	J. H. WARNER	8-2-27
TRACED BY	L. E. HURD	8-5-27
CHECKED BY		

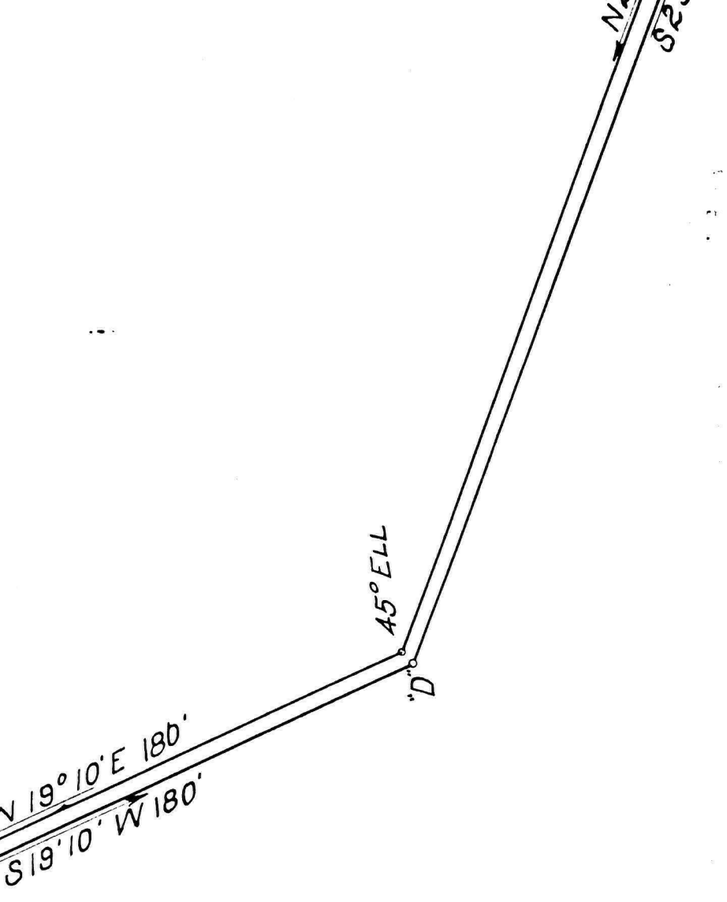
EAST HEL
WATER
GENERA

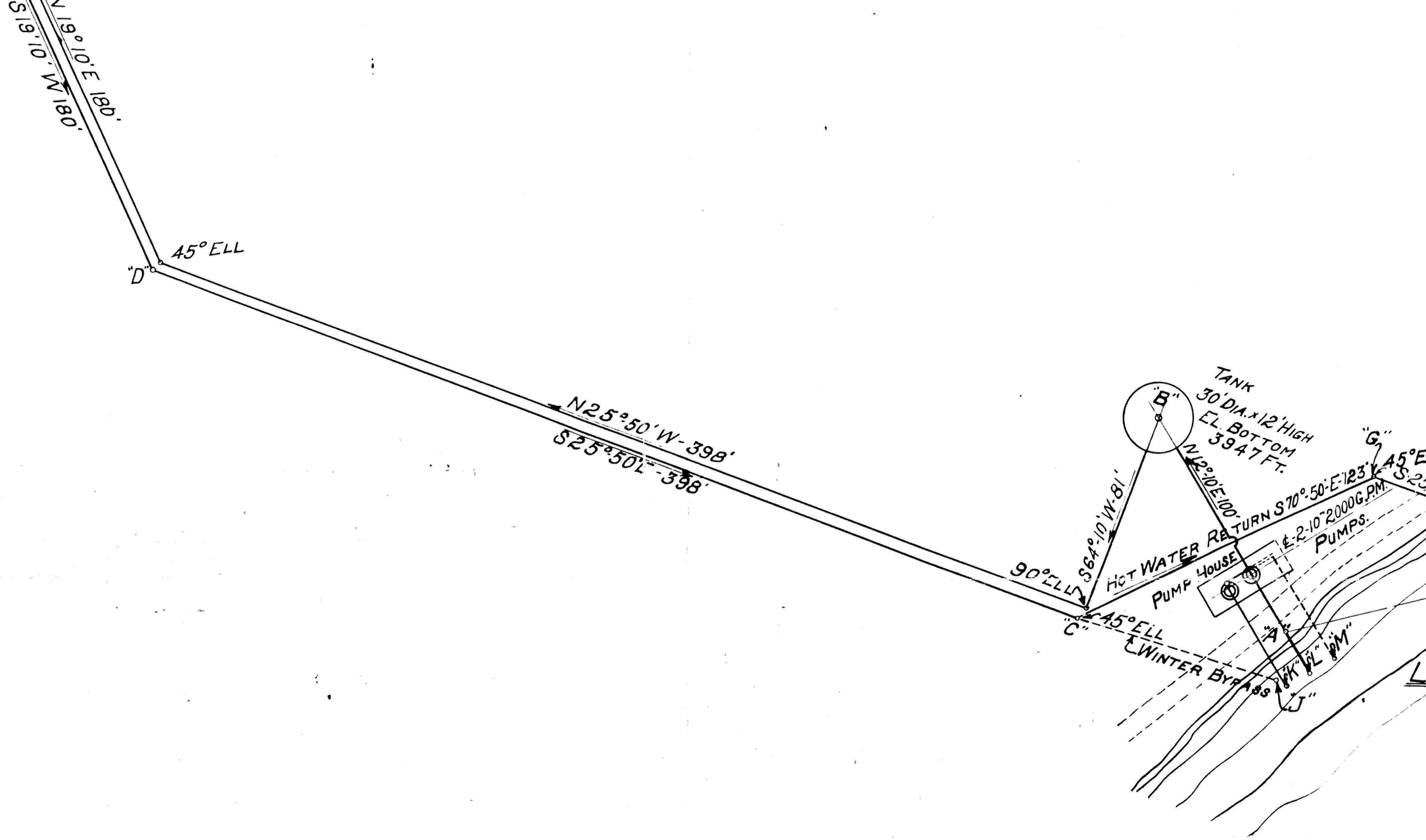
REFERENCES

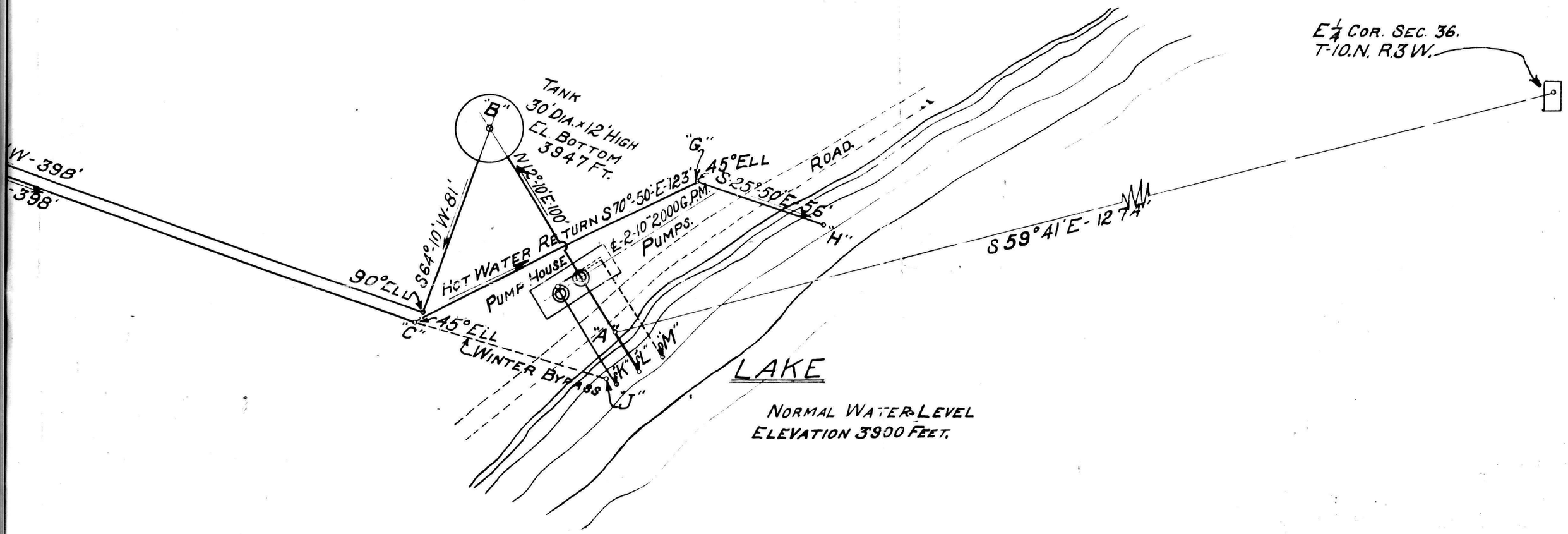
DWG. NO.	DESCRIPTION

REVISIONS

NO.	MADE BY	DATE	DESCRIPTION
5			
6			
7			


N
S2
45° ELL
"D"
N 19° 10' E 180'
S 19° 10' W 180'


S19°10' W 180'
N19°10' E 180'
45° ELL
"D"
N25°50' W-398'
S25°50' -398'
90° ELL
S64°10' W-81'
"C"
45° ELL
WINTER BYPASS
HOT WATER RETURN S70°50' E-123'
PUMP HOUSE
℄ 2-10" 2000 G.P.M. PUMPS.
"A"
"B"
N12°10' E-100'
TANK
30' DIA. x 12' HIGH
EL. BOTTOM
3947 FT.
"G"
45° E
"J"
"K"
"L"
"M"

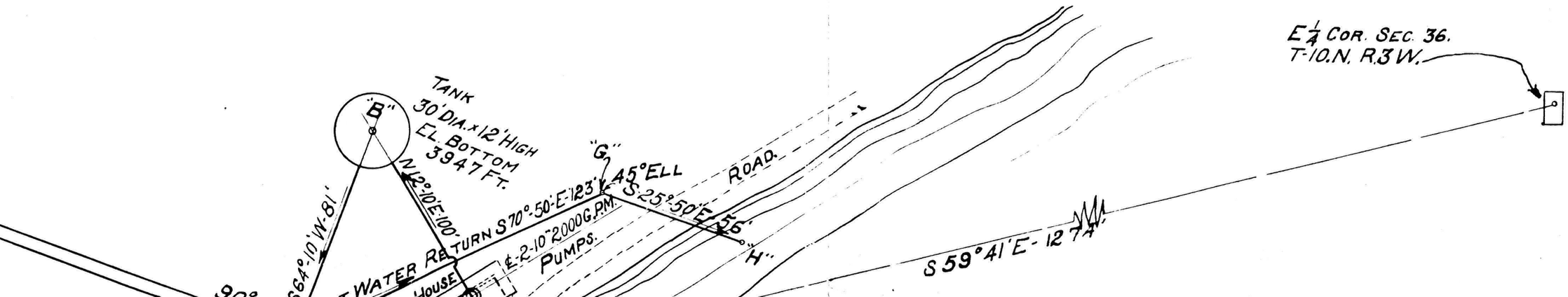


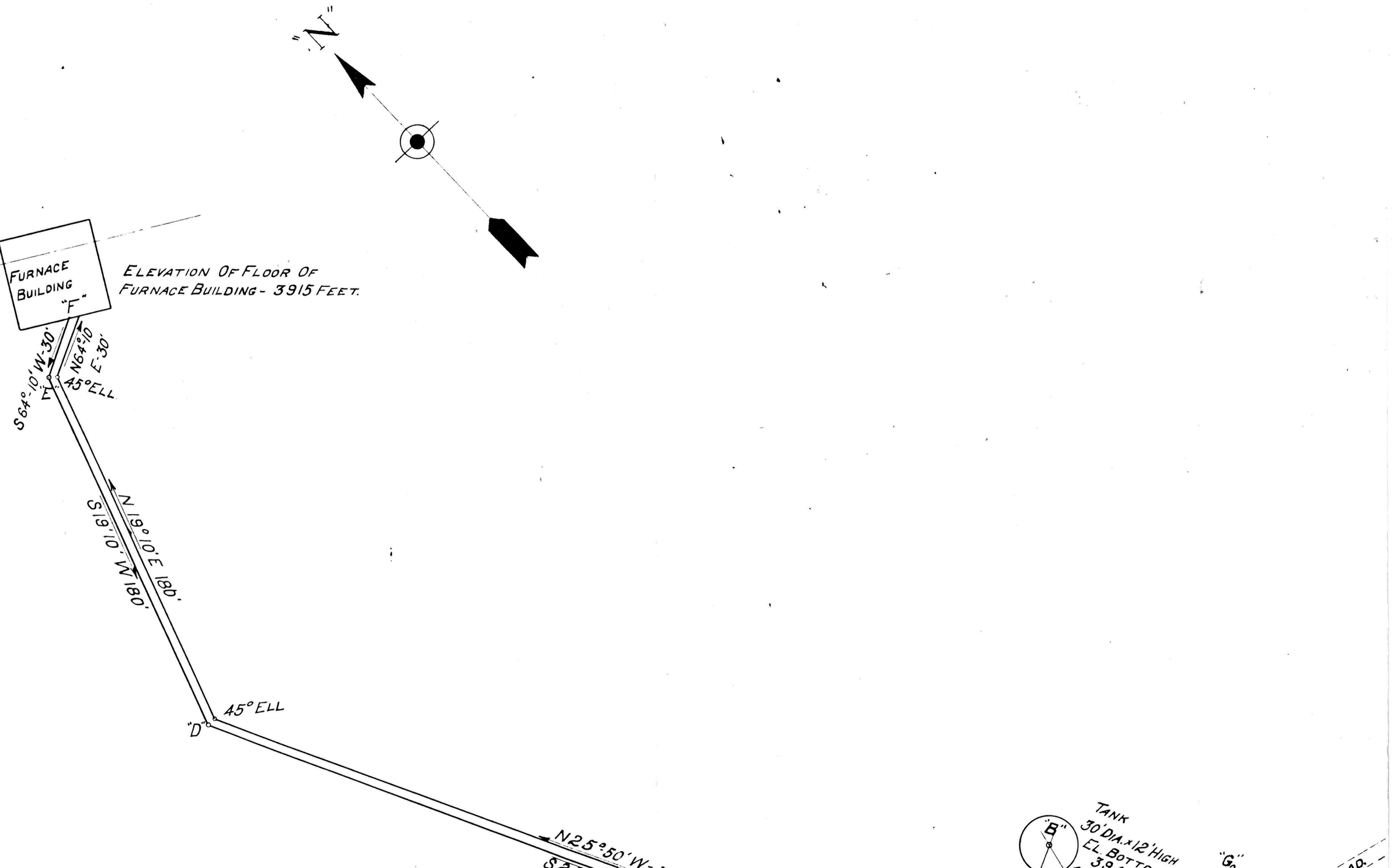
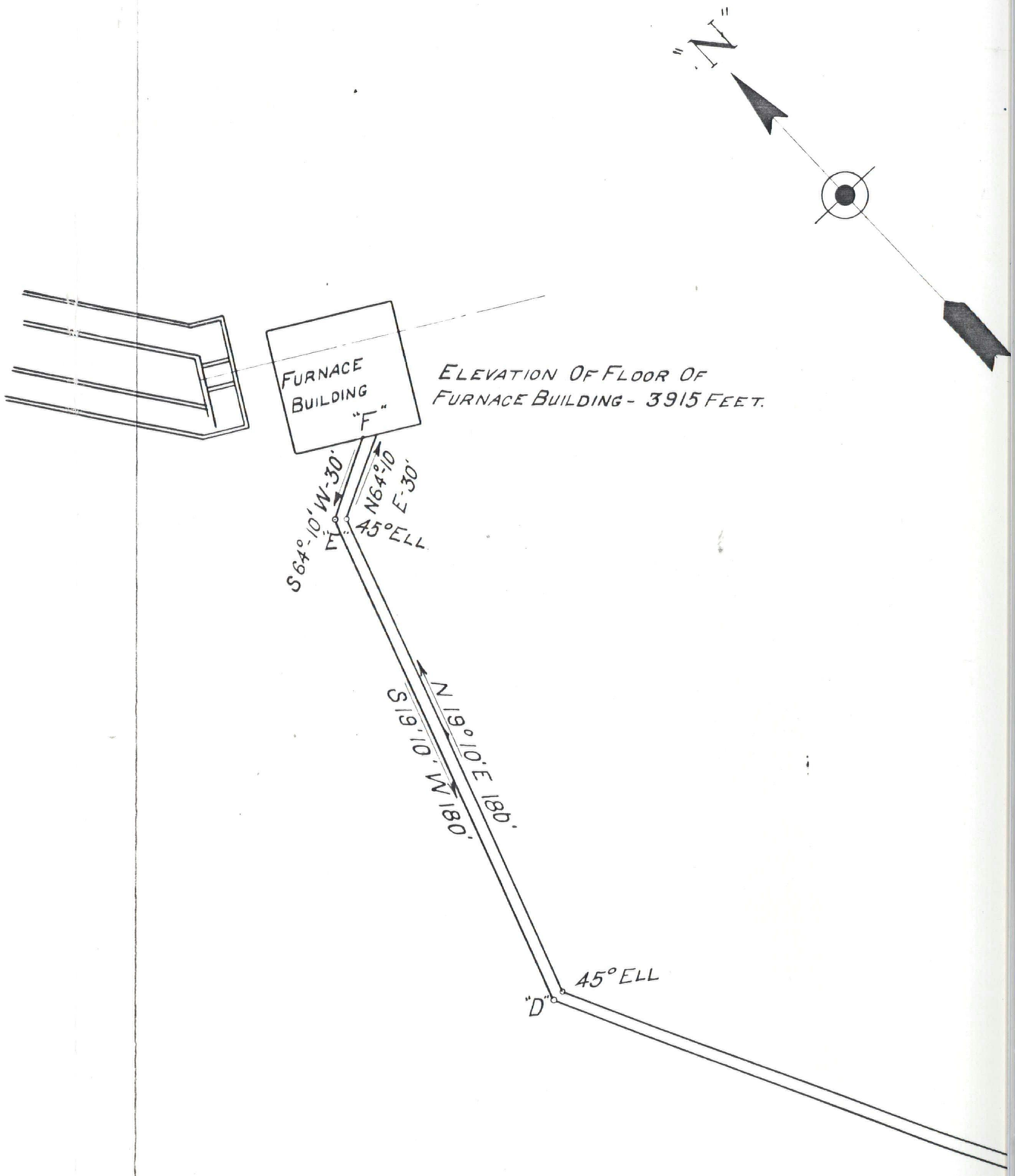
NOTES:-

12" Standard Pipe From Lake To Tank And From Tank To Furnace Build
12" Riveted Steel Pipe From Furnace Building Back To Lake.

Description Of Water Lines.

Beginning At Point "A" On North Bank Of A.S. And R. Lake.


E¼ COR. SEC. 36.
T-10.N. R.3W.
TANK
30' DIA. x 12' HIGH
EL. BOTTOM
3947 FT.
"B"
N 12°-10' E-100'
S 64°-10' W-81'
"G"
45° ELL
S 70°-50'-E-123'
S 25°-50' E-55'
"H"
ROAD.
WATER RETURN
HOUSE
℄-2-10" 2000 G.P.M.
PUMPS.
S 59°41' E-127'


"N"
FURNACE BUILDING "F"
ELEVATION OF FLOOR OF FURNACE BUILDING - 3915 FEET.
S64°-10' W-30'
N64°-10' E-30'
"E"
45° ELL
N 19°10' E 180'
S19°10' W 180'
45° ELL
"D"
N25°50' W
TANK
30' DIA. x 12' HIGH
EL. BOTT
"B"
"G"

Administrative Record
SF File Number
2060000