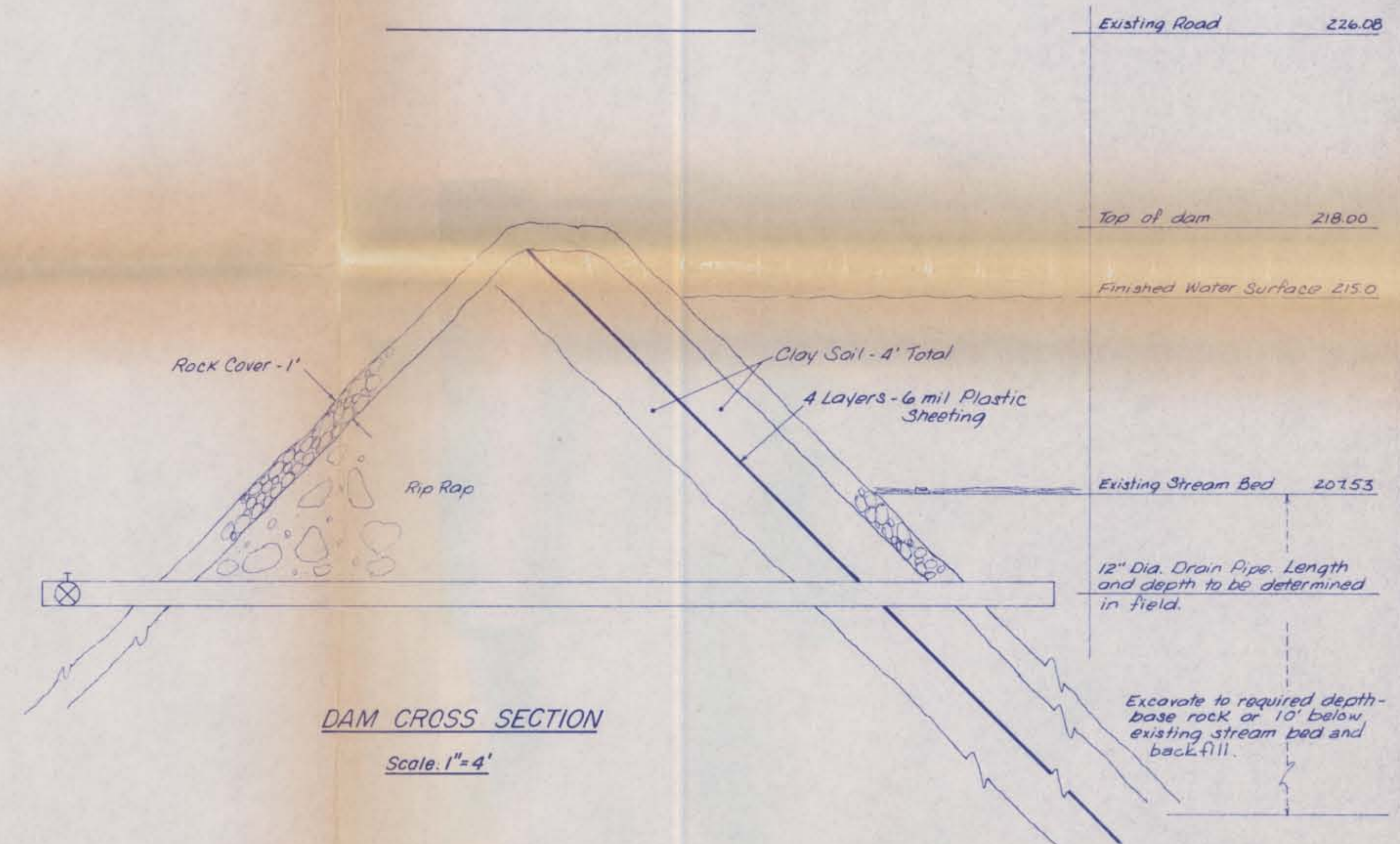
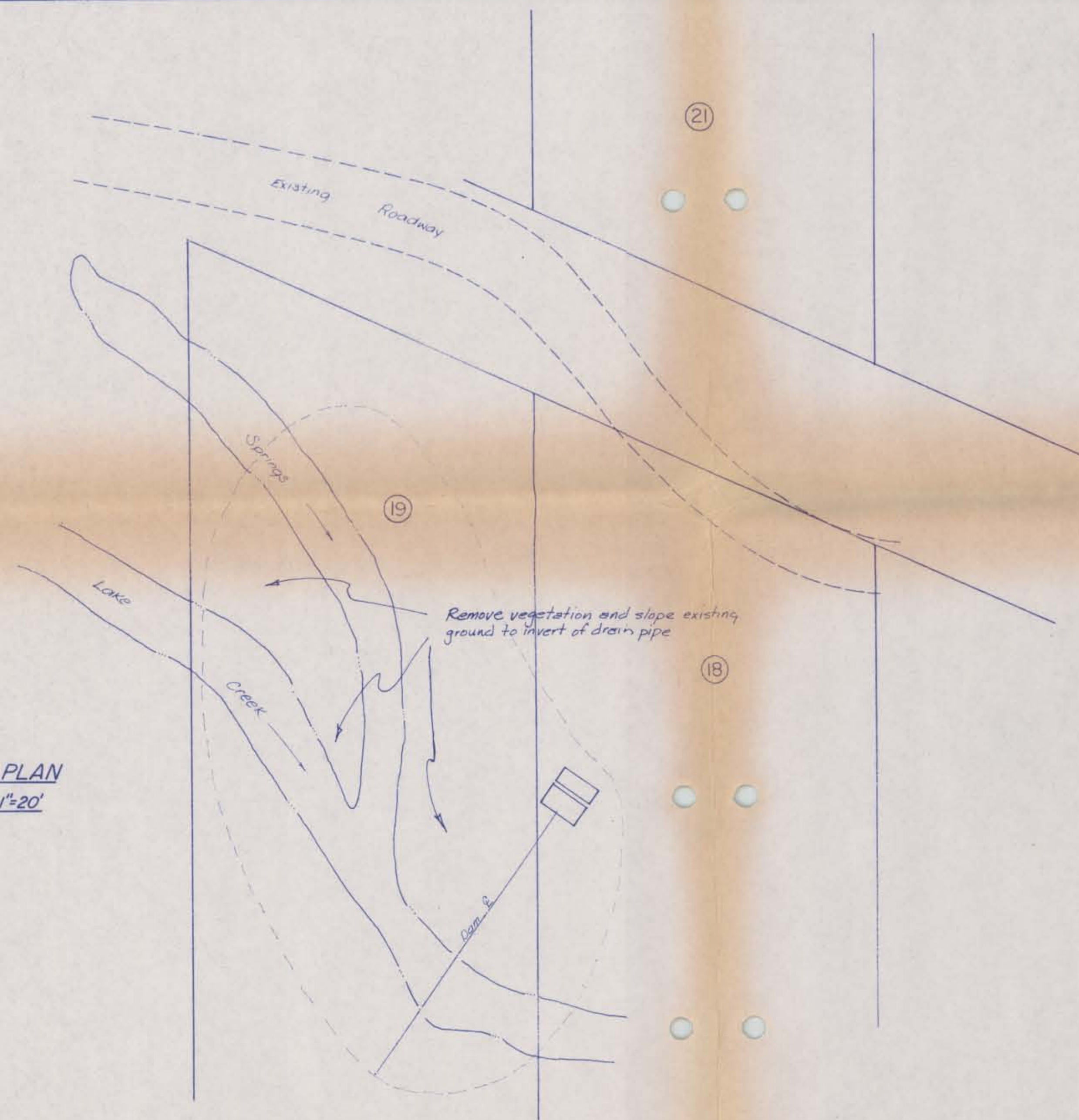




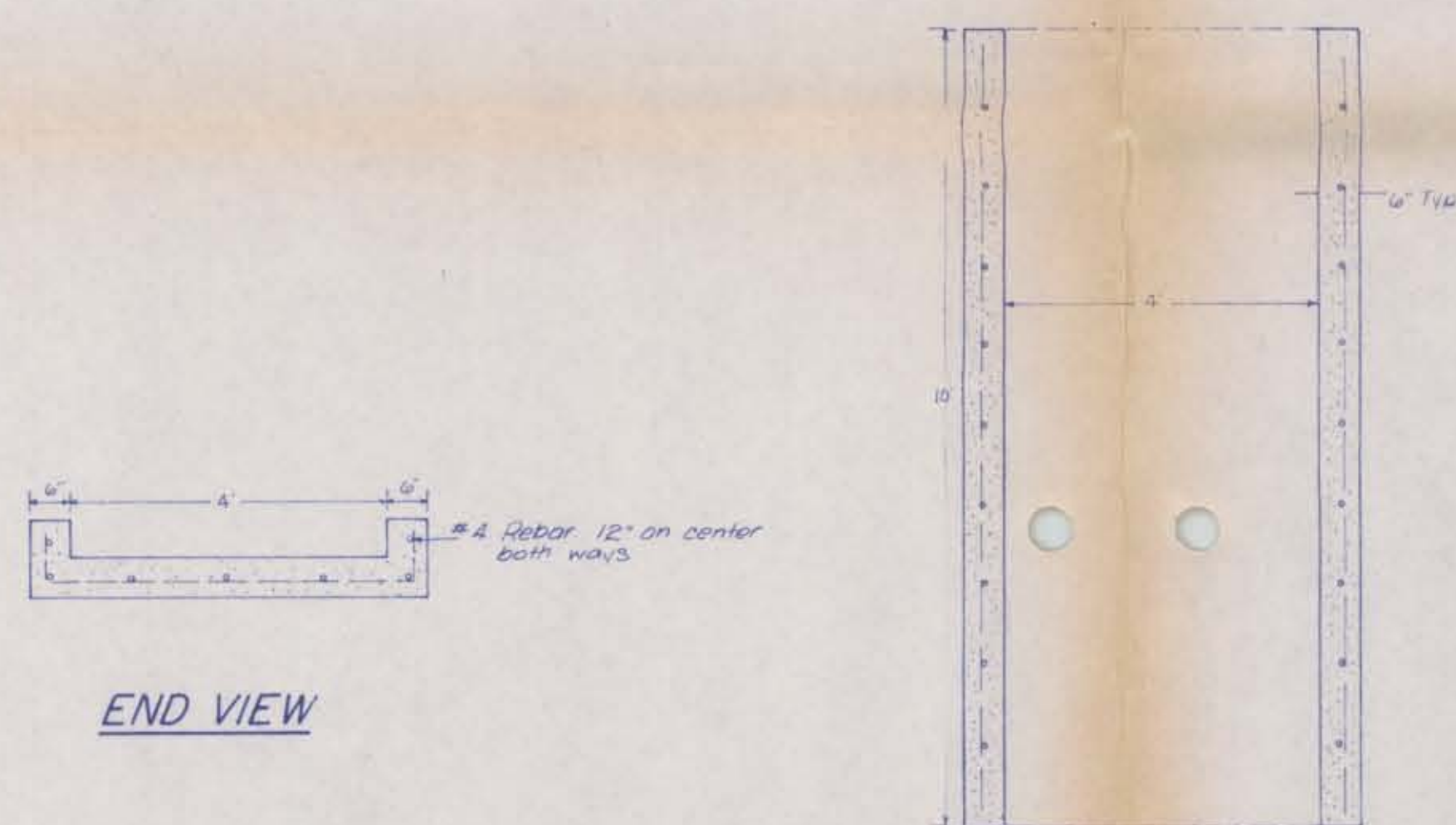
1997 - NOT TO SCALE
PHOTO NUMBER
D & E-15

N
↑

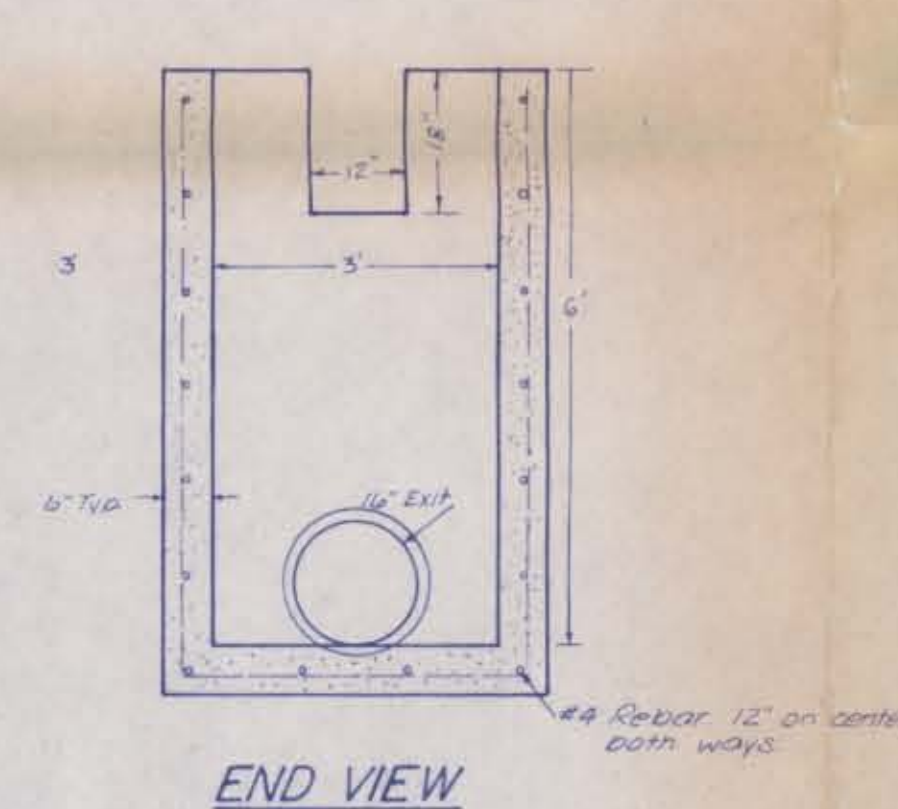
SITE PLAN
Scale: 1"=20'



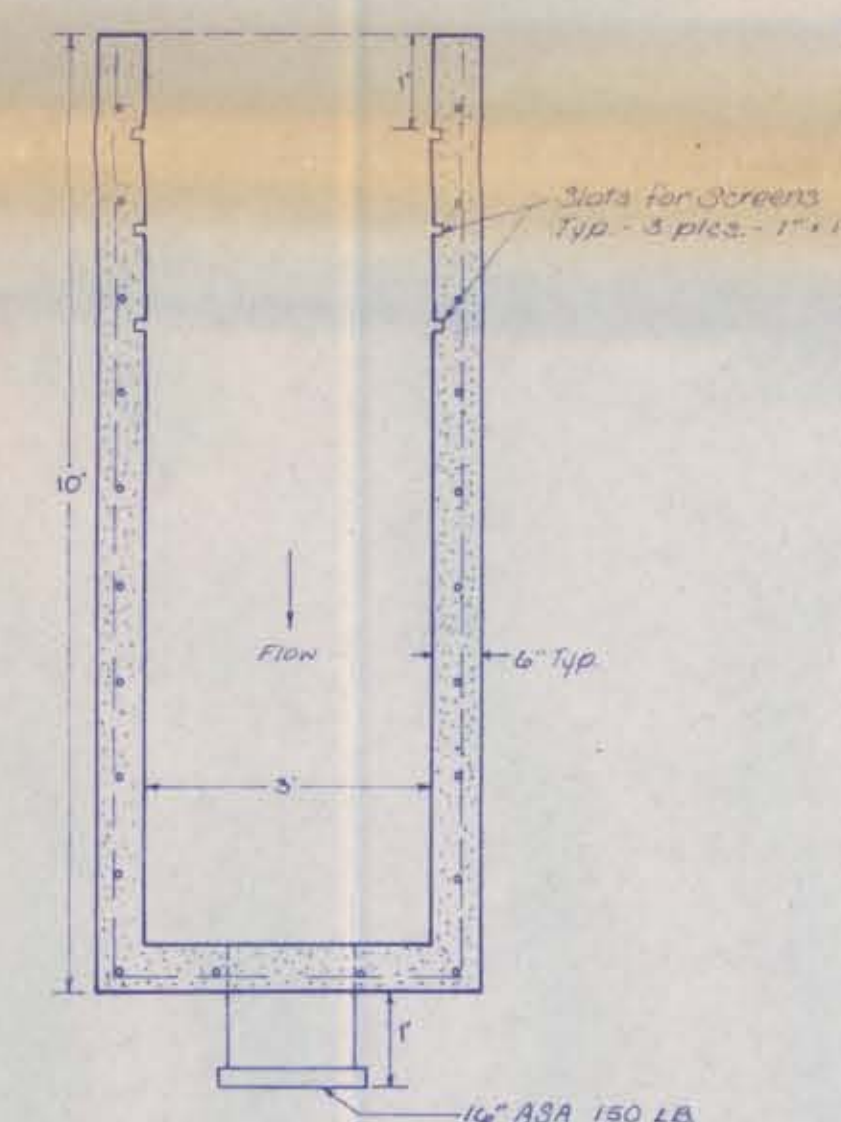
DAM CROSS SECTION
Scale: 1"=4'



PLAN VIEW OF OVERFLOW SPILLWAY
Scale: 1"=2'



**PLAN VIEW OF CEMENT WEIR
AND TRASH REMOVAL CHANNEL**
Scale: 1"=2'



APPLICATION CERTIFICATE

This drawing is part of the application
for license made by the undersigned this
_____ day of _____, 1985.

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Department of Water Resources
Eastern District Office

SUNSHINE POWER PROJECT
Lake Creek Diversion Dam,

Located in the First Addition to Lake Creek
Subdivision No. 1, Section 2, T.19N. R. 21E.,
B.M., Lemhi County, Idaho

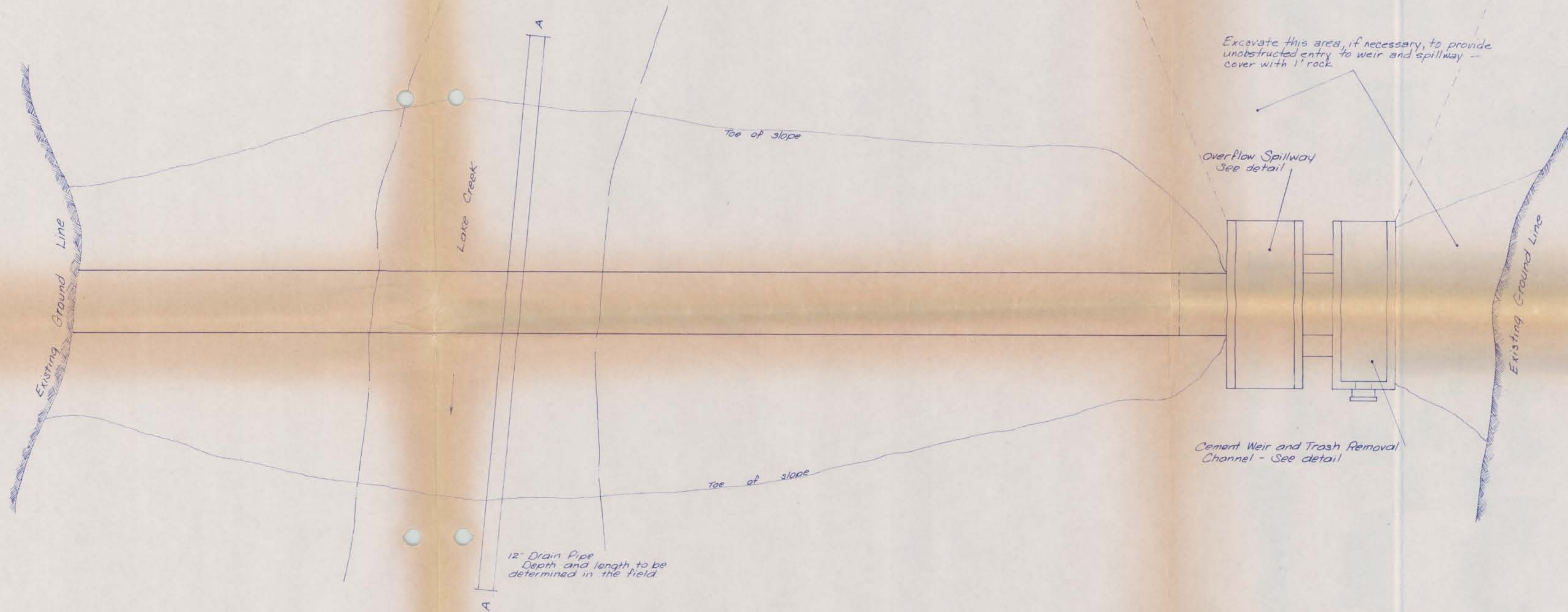


Johnston & Couch
engineers - surveyors
salmon idaho

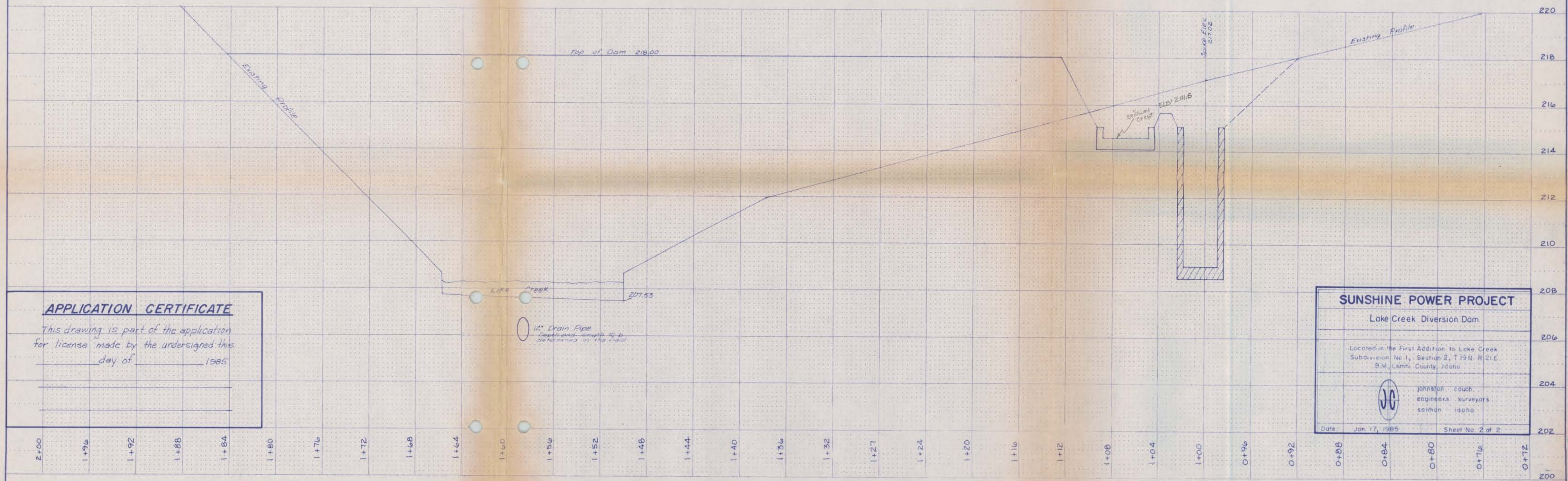
Date: Jan 17, 1985 Sheet 1 of 2

PLAN	DATE	BY
	DRAWING	
	NOTED	
	BY OF WAY CHECKED	
No.		

PROFILE	DATE	BY
	DRAWING	
	NOTED	
	BY OF WAY CHECKED	
No.		



Plan View
Scale: 1" = 4'



APPLICATION CERTIFICATE

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for license made by the undersigned this
day of _____ 1985

SUNSHINE POWER PROJECT

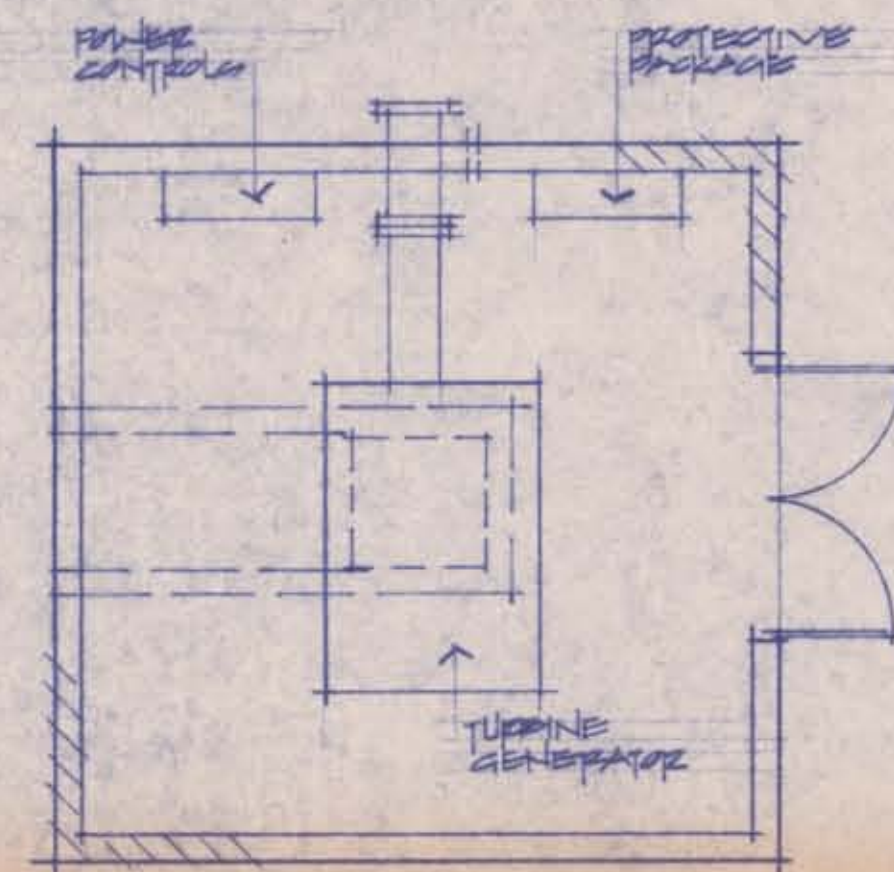
Lake Creek Diversion Dam

Located in the First Addition to Lake Creek
Subdivision No. 1, Section 2, T.19N. R.21E
B.W. Lemhi County, Idaho



Johnston, Couch
Engineers, Surveyors
Salmon, Idaho

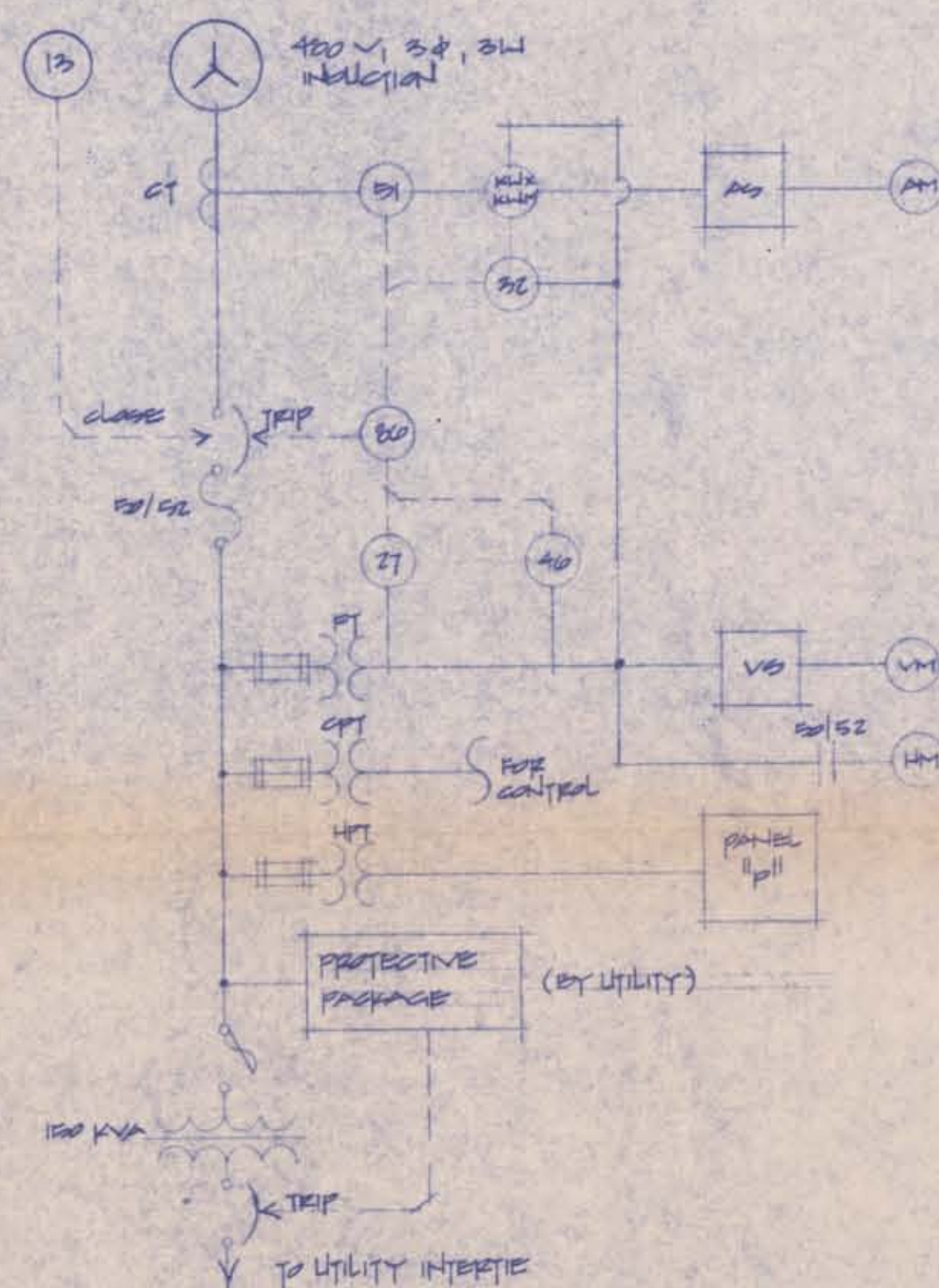
Date: Jan. 17, 1985 Sheet No. 2 of 2



EQUIPMENT LAYOUT

NOTES:

1. DESIGN EFFICIENCY POINT - 3,000 G.P.M. @ 170 PSIG HST HEAD AT POWER HOUSE INLET. + WATER TEMP. @ 40°F.
2. MAX. FLOW 5,000 G.P.M.
3. MIN. FLOW 2,000 G.P.M.

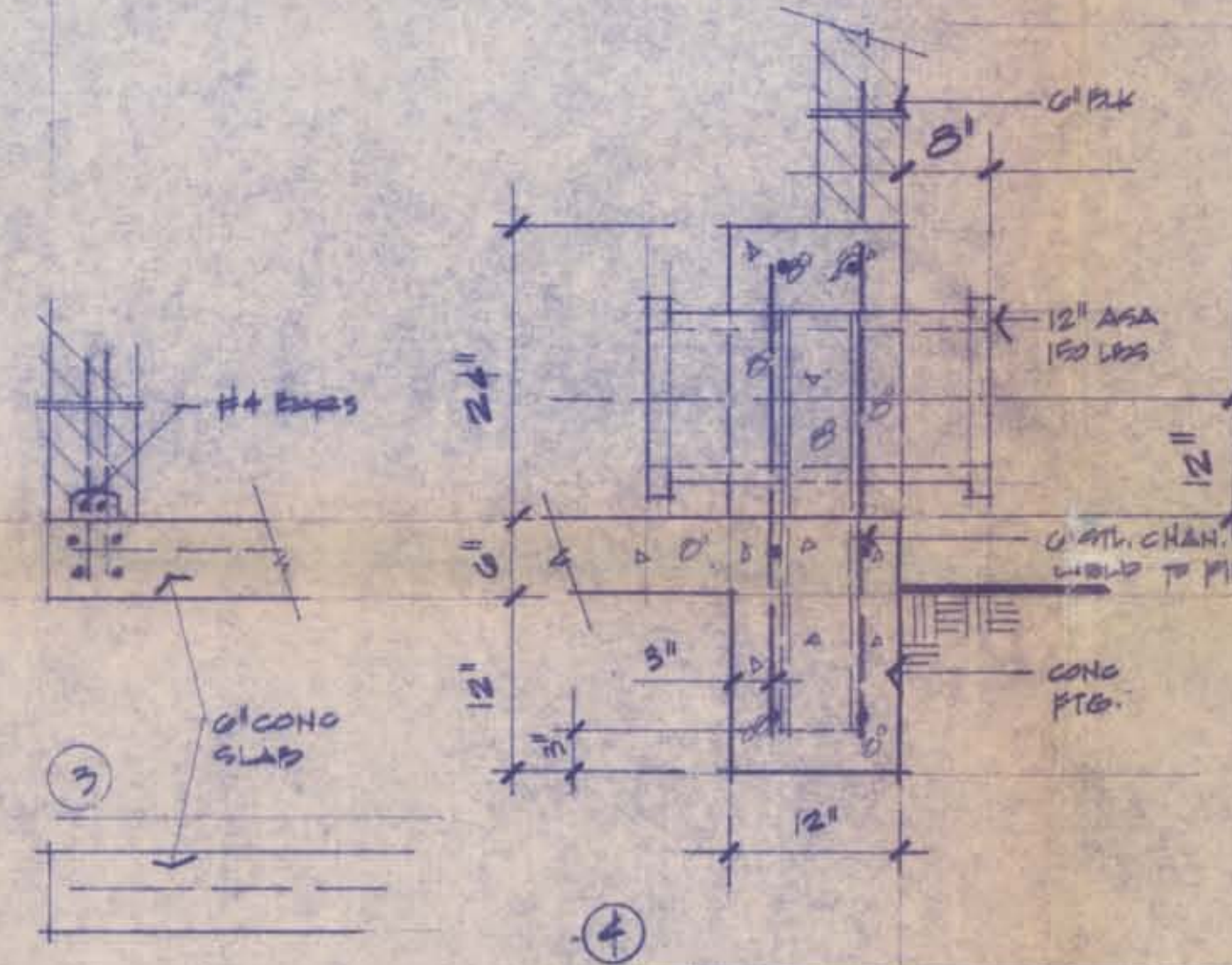
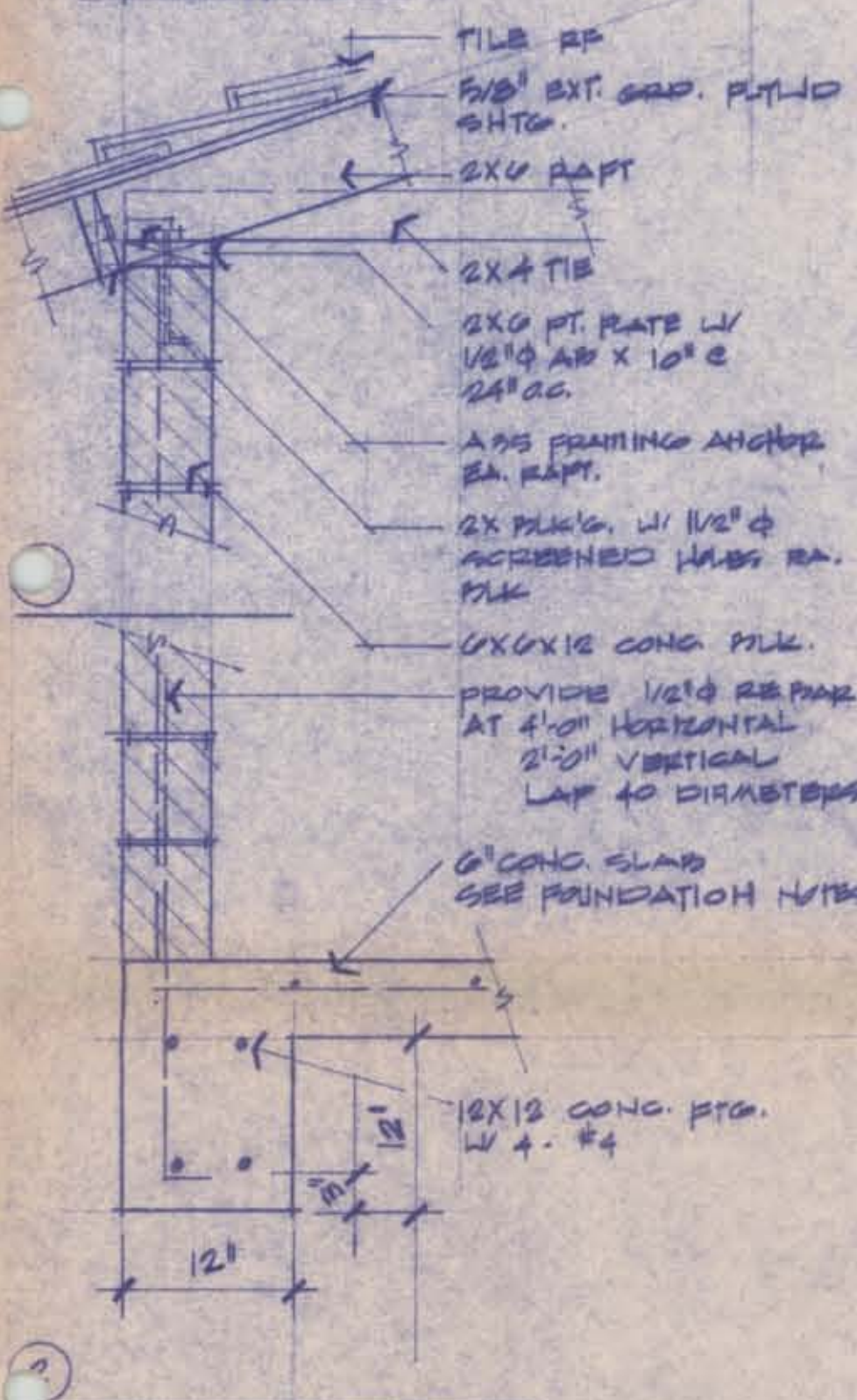
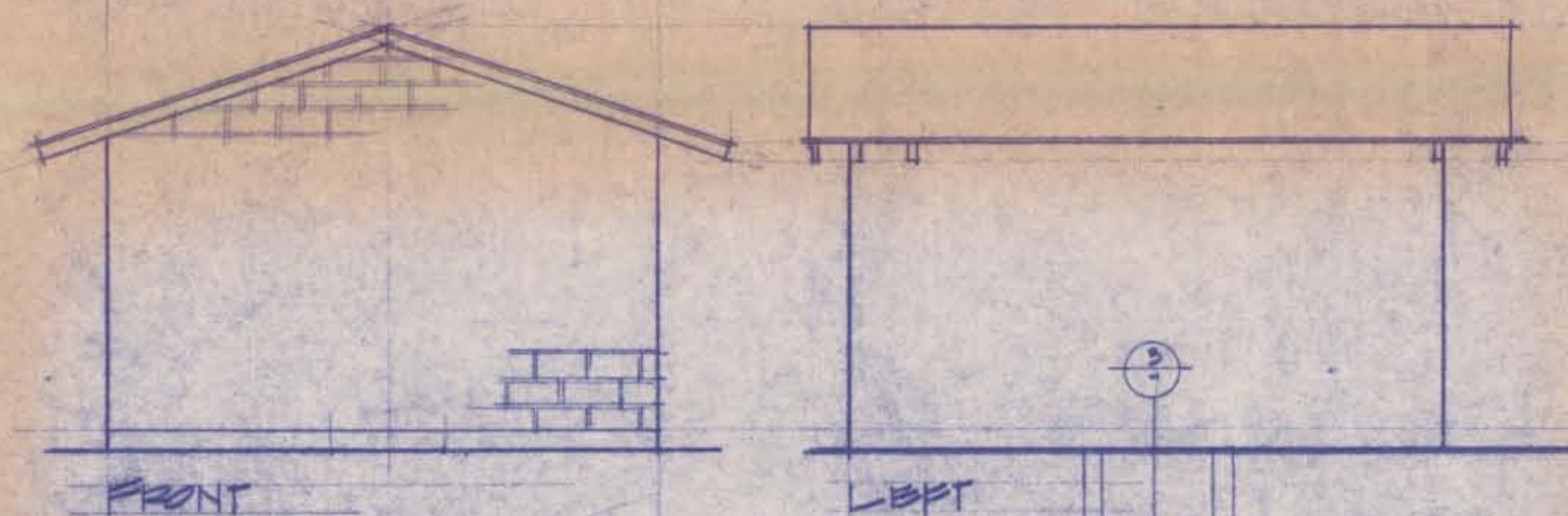
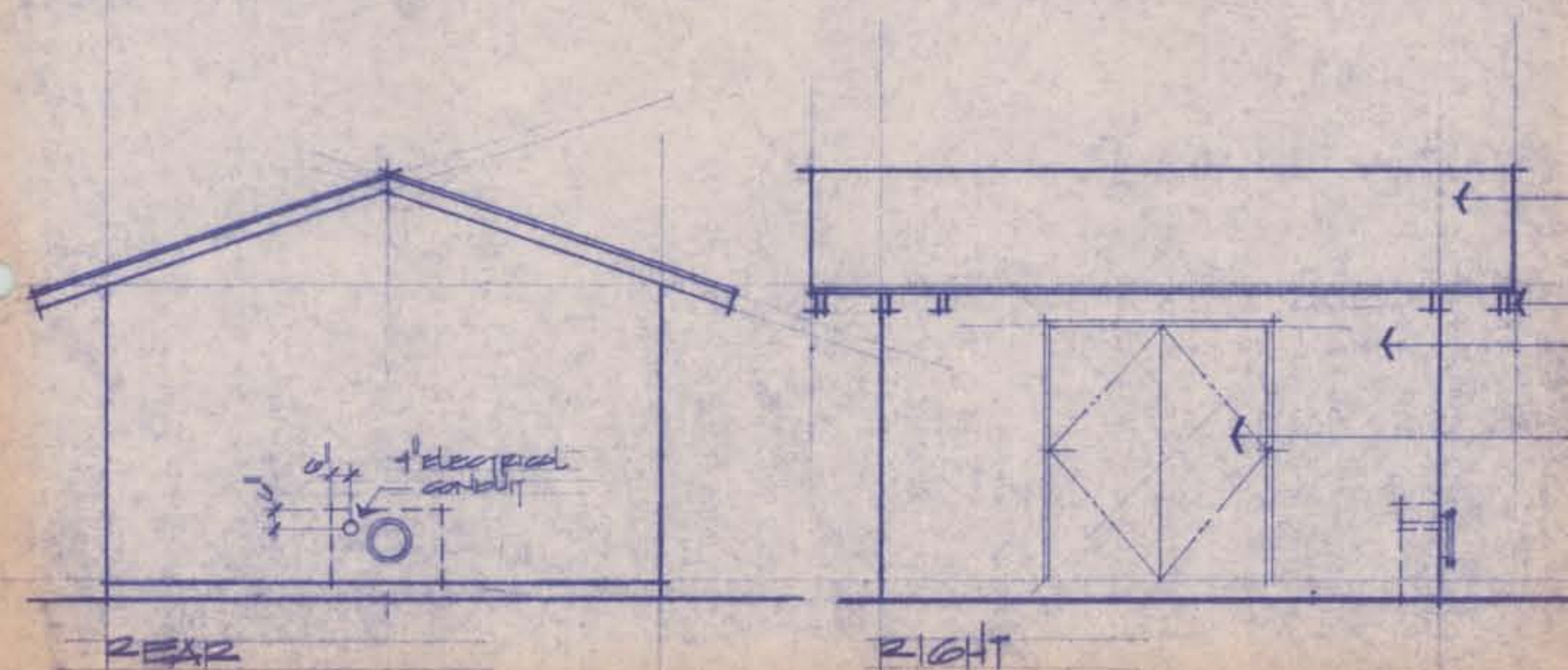


ELECTRICAL SCHEMATIC

13 SYNCHRONOUS SPEED DEVICE	30 KW KILOWATT TRANSDUCER	30/50 A.C. CIRCUIT BREAKER
27 UNDERVOLTAGE RELAY	1000 W KILOWATT METER	HM HOUR METER
32 DIRECTIONAL POWER RELAY	AS AMPHETER SWITCH	PANEL 'P' POWER DIST. PANEL
40 REVERSE-PHASE OR PHASE BALANCE CURRENT RELAY	AM AMPHETER	CPT CONTROL POWER TRANSFORMER
51 A.C. TIME OVERCURRENT	VS VOLTSWITCH	HPT HOUSE POWER TRANSFORMER
60 LOCKING-OUT RELAY	VM VOLTMETER SWITCH	PT POTENTIAL TRANSFORMER

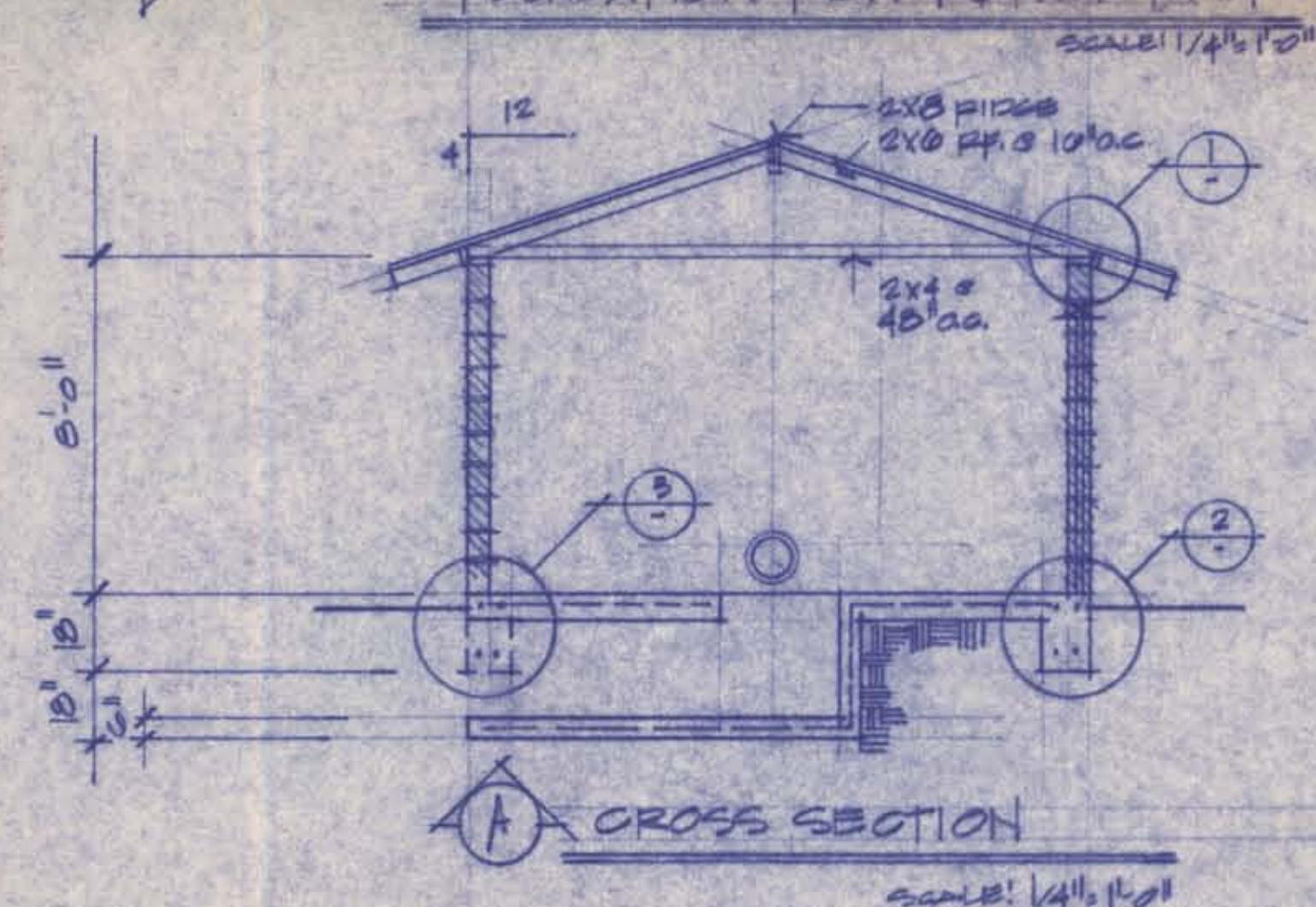
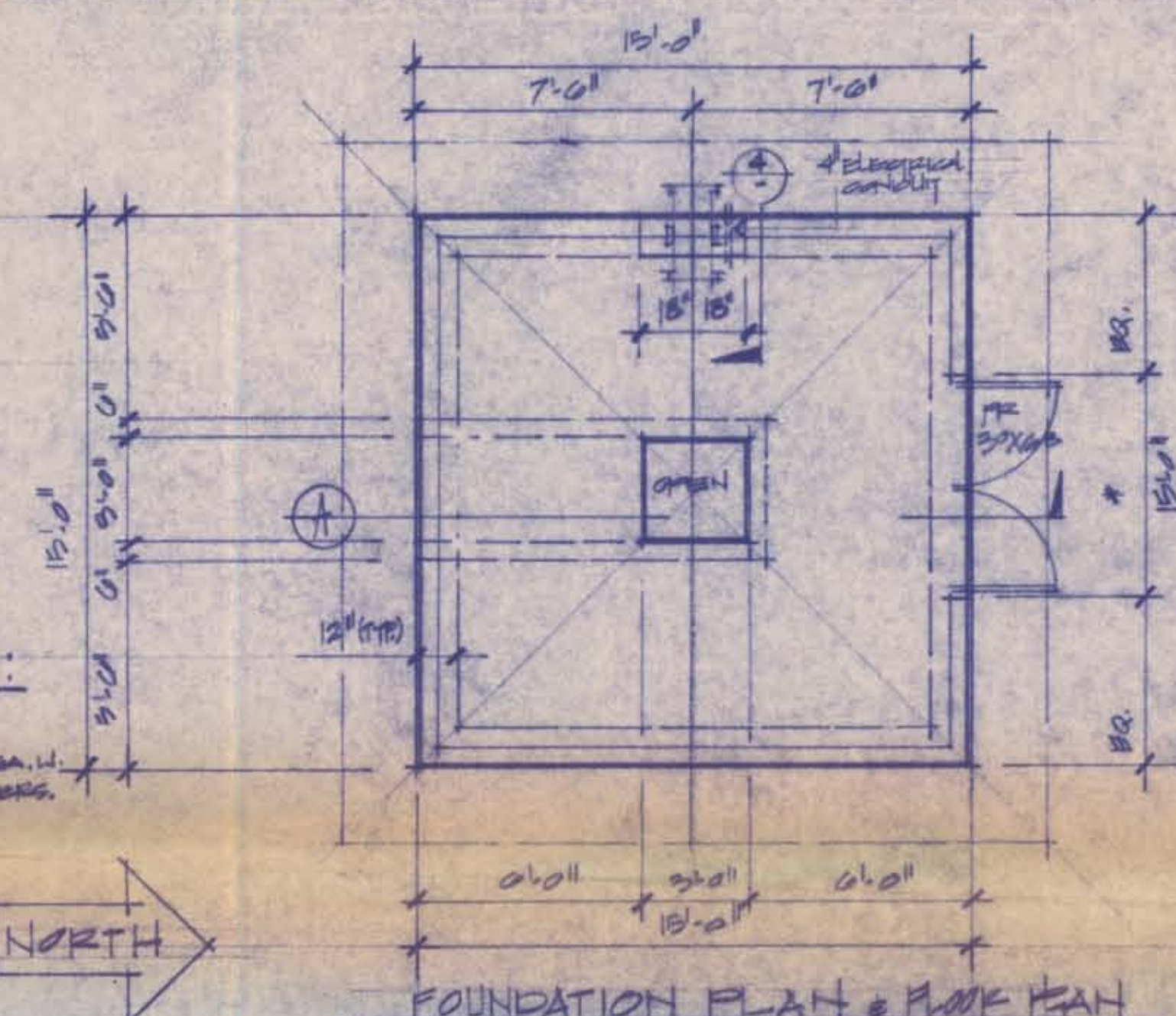
THIS DRAWING IS PART OF THE APPLICATION FOR LICENSE MADE BY THE UNDERSIGNED THIS DAY OF 1985.

BY



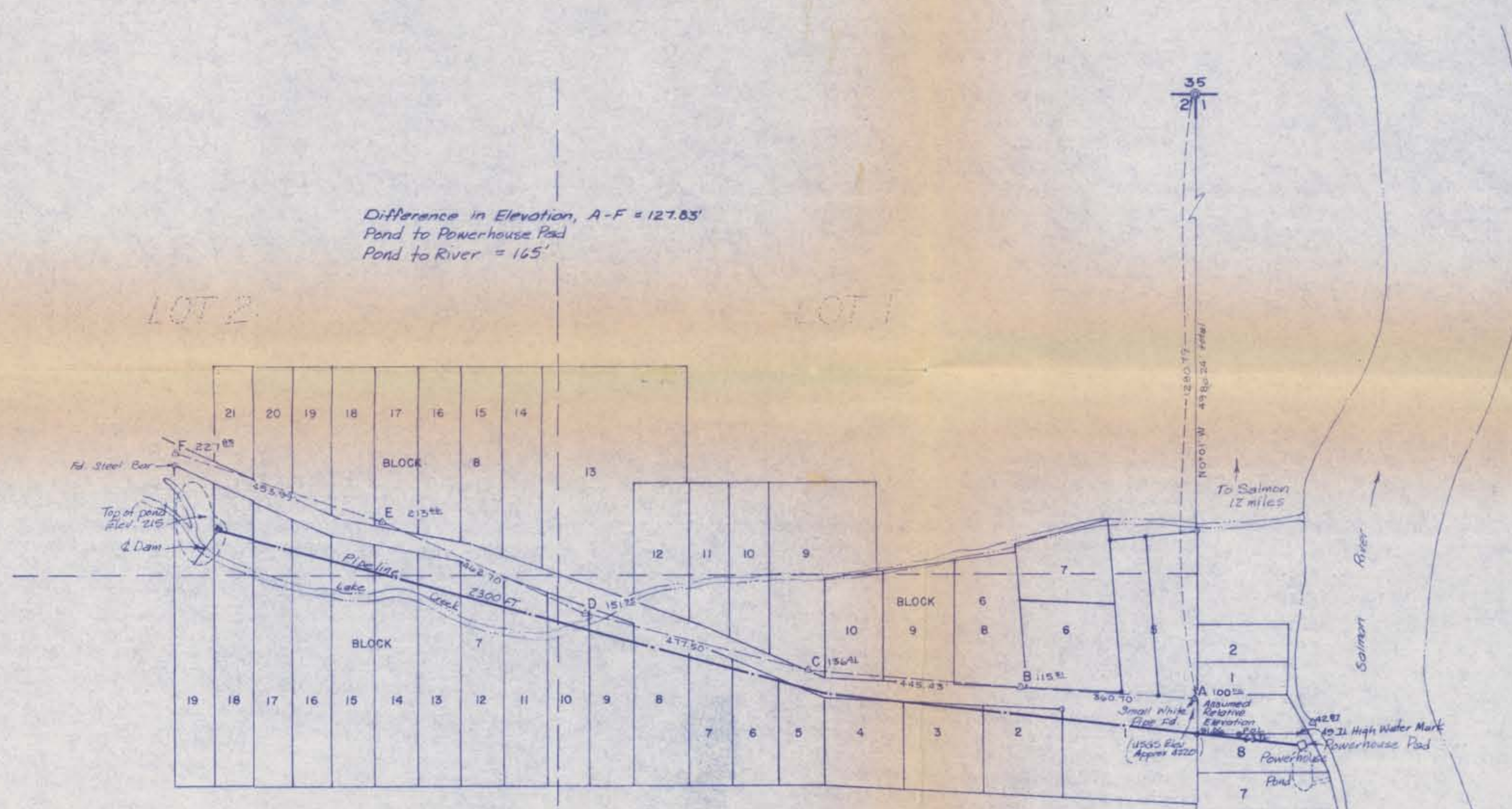
FOUNDATION NOTES:

1. 8" CONC. SLAB
2. 1000 PSI @ 28 DAYS
3. 1/2" REBAR AT 24" O.C. B.W.
4. LAP REBAR 40 DIAMETERS



SUNSHINE POWER PROJECT
POWER HOUSE & EQUIPMENT LAYOUT
A. L. BROWN CO. INC.
3416 VIA LINDO SUITE P
HOLLYWOOD BEACH, CA. 90731
(714) 675-8119

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Eastern District Office



Difference in Elevation, A-F = 127.83'
 Pond to Powerhouse Pad
 Pond to River = 165'

LEGEND

- Set 1/2" x 24" Steel Bar w/Plastic Cap
- Found 1/2" x 24" Steel Bar w/Plastic Cap, set previous survey
- Set Wooden Stake marked with Station Elevation
- Brass Cap - 1913

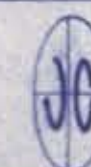
APPLICATION CERTIFICATE

This drawing is part of the application for license made by the undersigned this _____ day of _____ 1985.

SUNSHINE POWER PROJECT

Lake Creek Diversion Dam, Pipeline, Powerhouse, and Fish Holding Pond

Located in the First Addition to Lake Creek Subdivision No 1, Section 2, T.19 N. R. 21 E., B.M., Lemhi County, Idaho



johnston - couch
 engineers - surveyors
 salmon - idaho

Date: Jan 17, 1985

Sheet No. 1 of 1

Per April 24, 1985

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 Department of Water Resources
 Eastern District Office