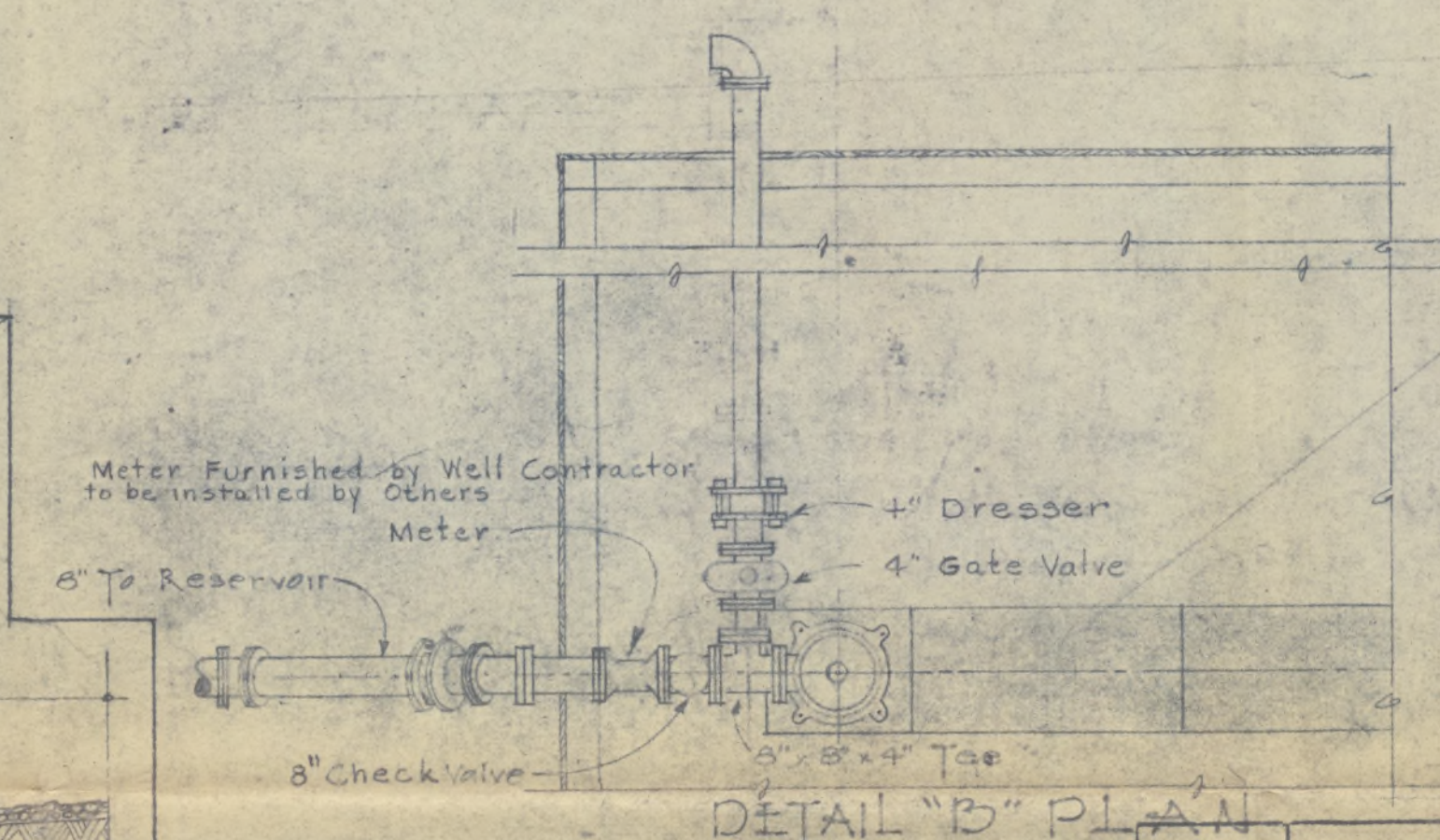


Q 4.00:3

3 of 17

67/14
c



10-17-42	General Revisions	J.P.S.	C.L.C.
10-18-42	CHANGED 8" PIPE TO 10" PIPE	J.S.	
DATE	REVISION	REVISY BY	CHECKED BY APPROVED

ROHWR RELOCATION CENTER
 DESHA COUNTY, ARKANSAS
 WELL & PUMP LINE
 INSTALLATION DETAILS

IN 1 SHEETS
 SHEET NO. 1
 SCALE AS NOTED

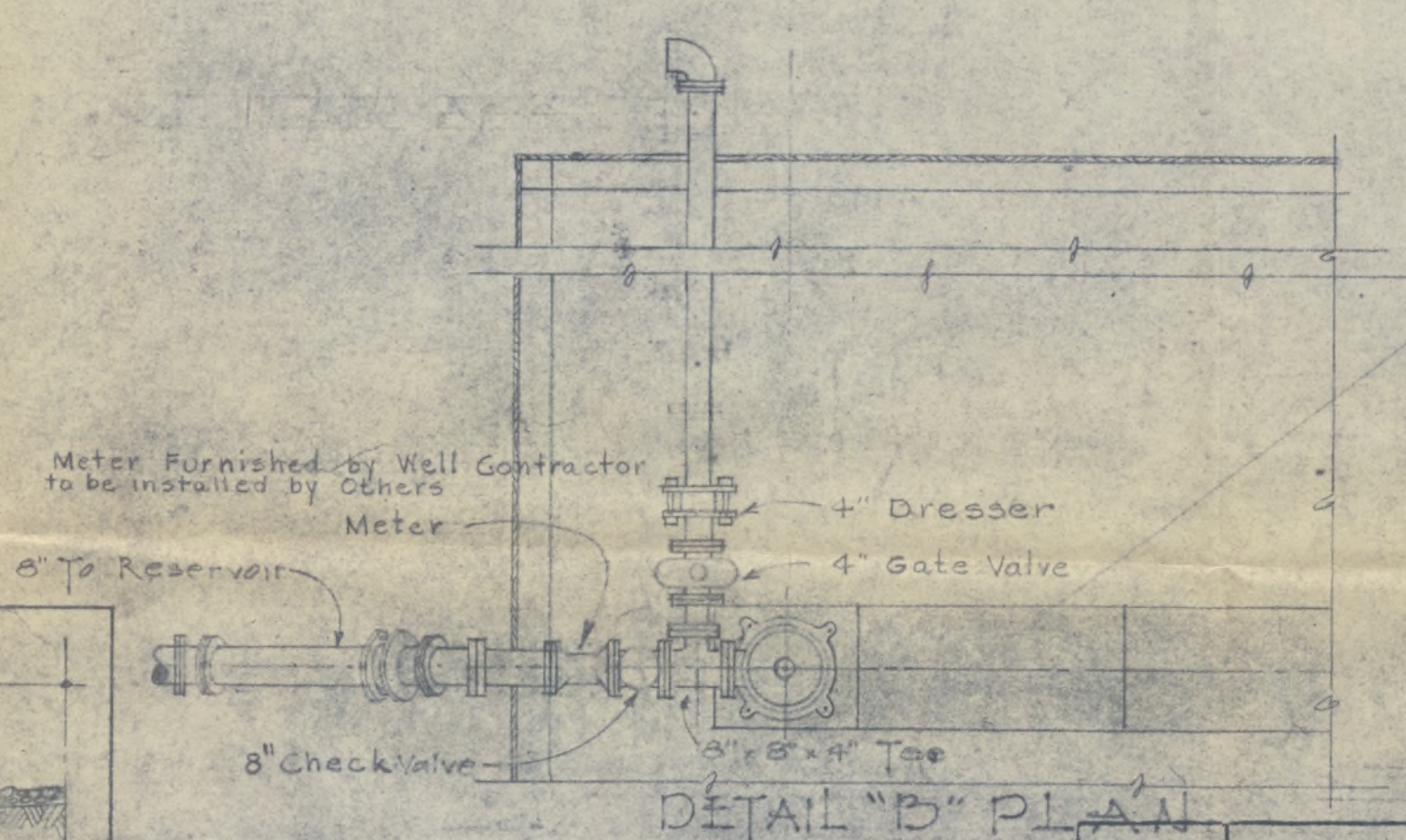
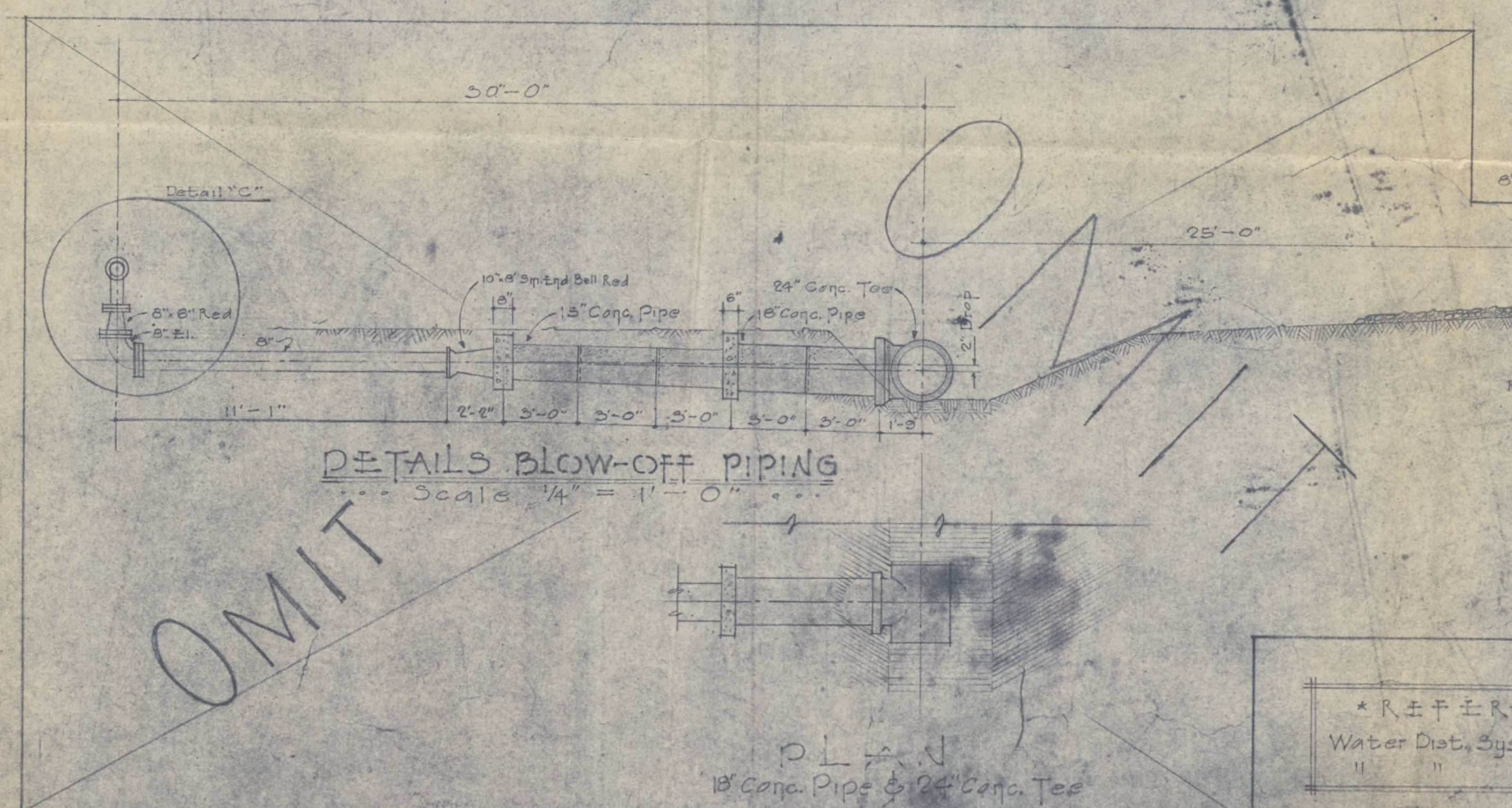
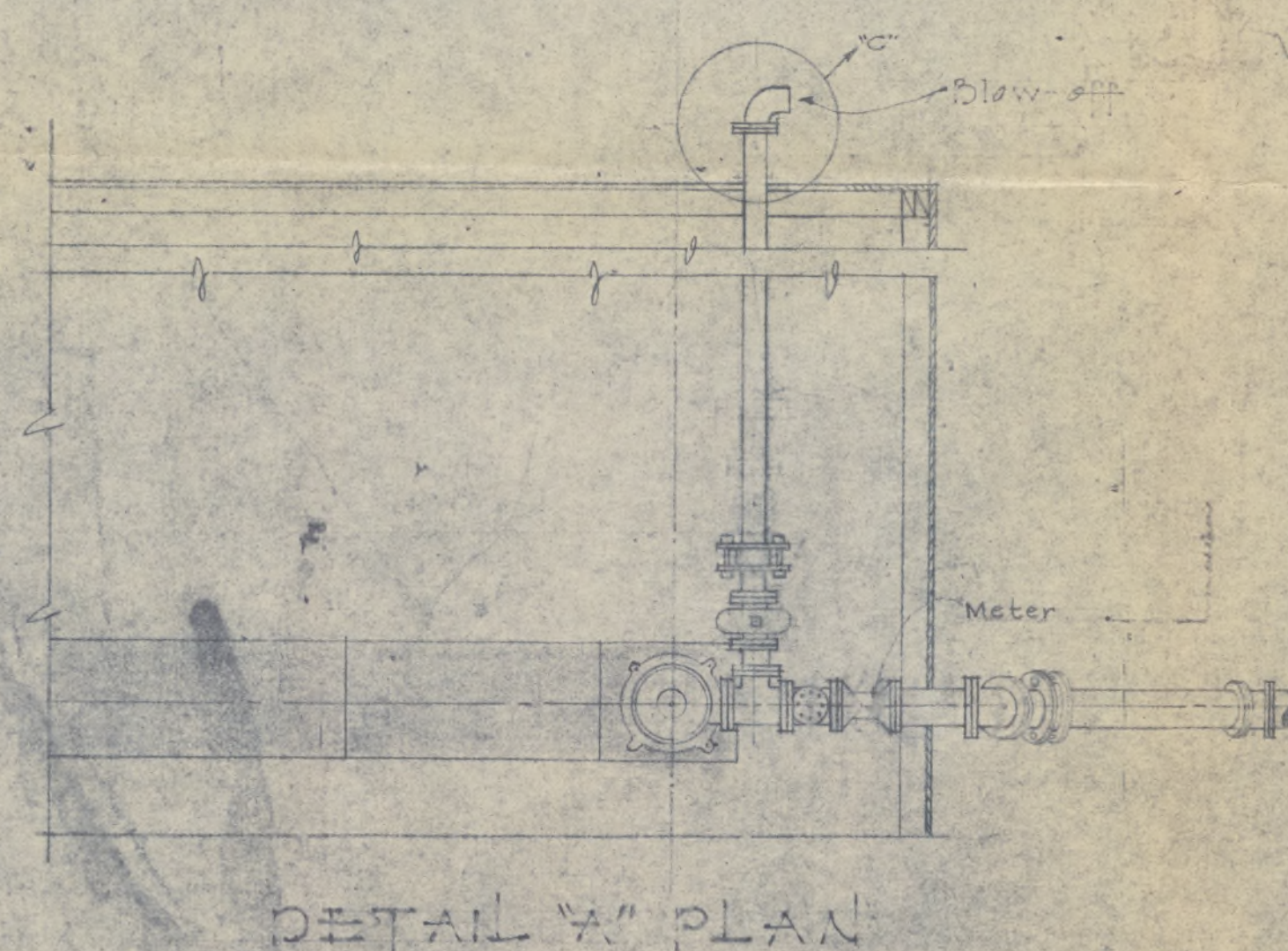
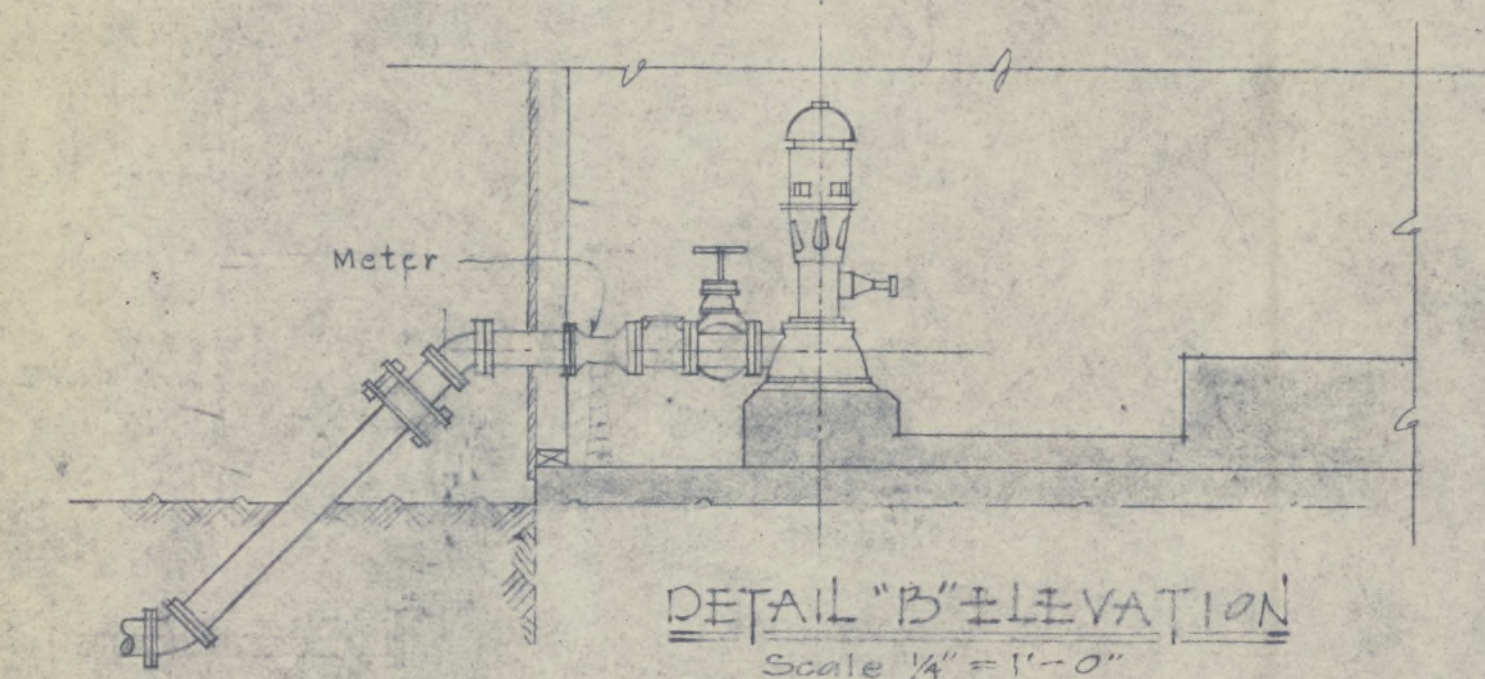
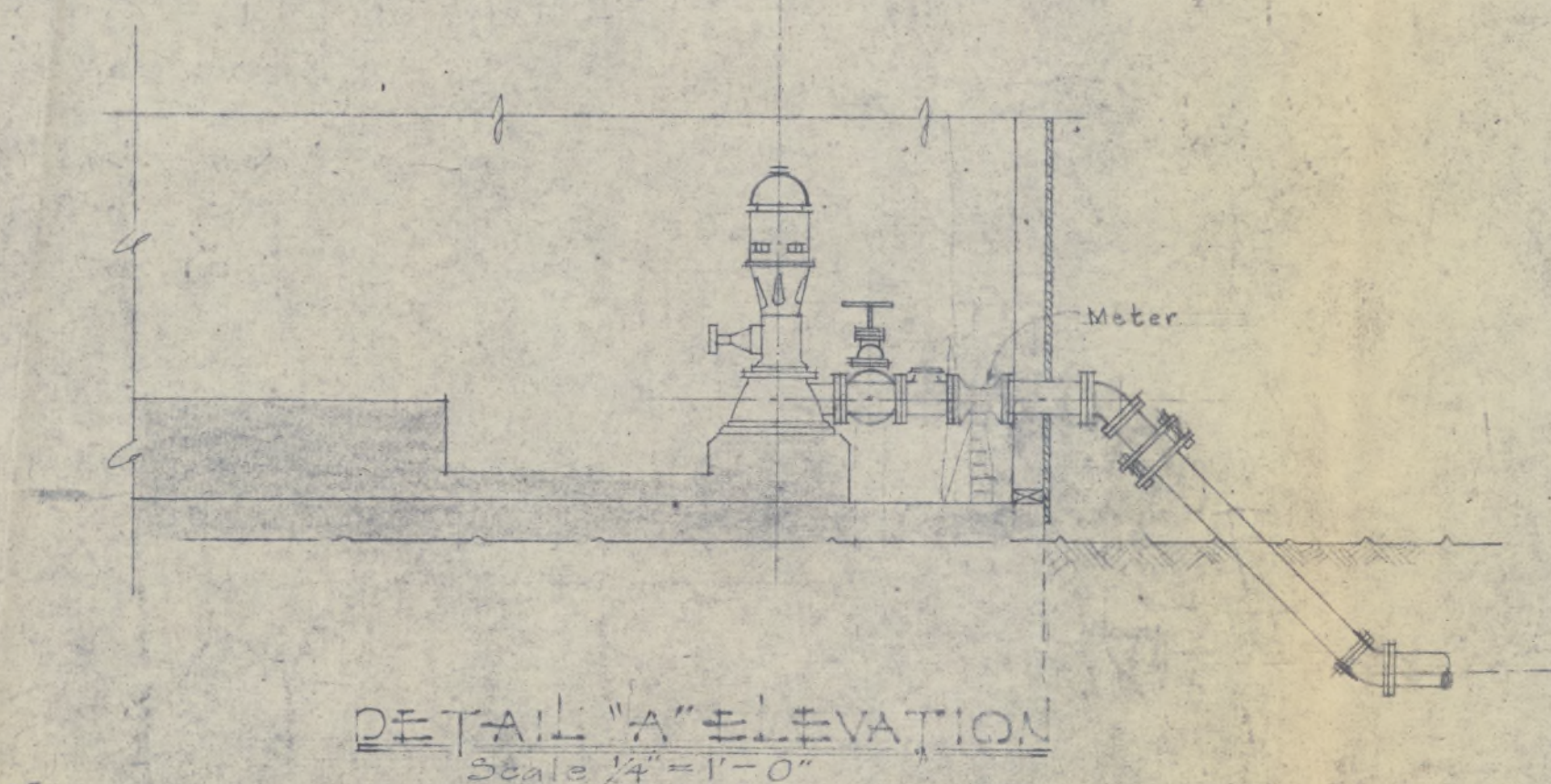
PREPARED FOR
 U. S. ENGINEER OFFICE, VICKSBURG, MISS.
 BY
 NEILD, SOMDAL AND NEILD
 ARCHITECT-ENGINEERS
 MCGEEHEE, ARKANSAS &
 SHREVEPORT, LOUISIANA

SUBMITTED
 ARCHITECT-ENGINEER

FILE NO.
 TO ACCORDANCE SPECIFICATIONS
 DED.

APPROVED
 LIEUTENANT COLONEL

С. 100



"AS BUILT" DRAWING.

10-17-42	GENERAL REVISIONS	J.P.S.	C.L.C.		
10-13-42	CHANGED 8" PIPE TO 10" PIPE	J.A.			
DATE	REVISION	REVISED BY	CHECKED BY	APPROVED	

ROHWER RELOCATION CENTER
 DESHA COUNTY, ARKANSAS
 WELL & PUMP LINE
 INSTALLATION DETAILS

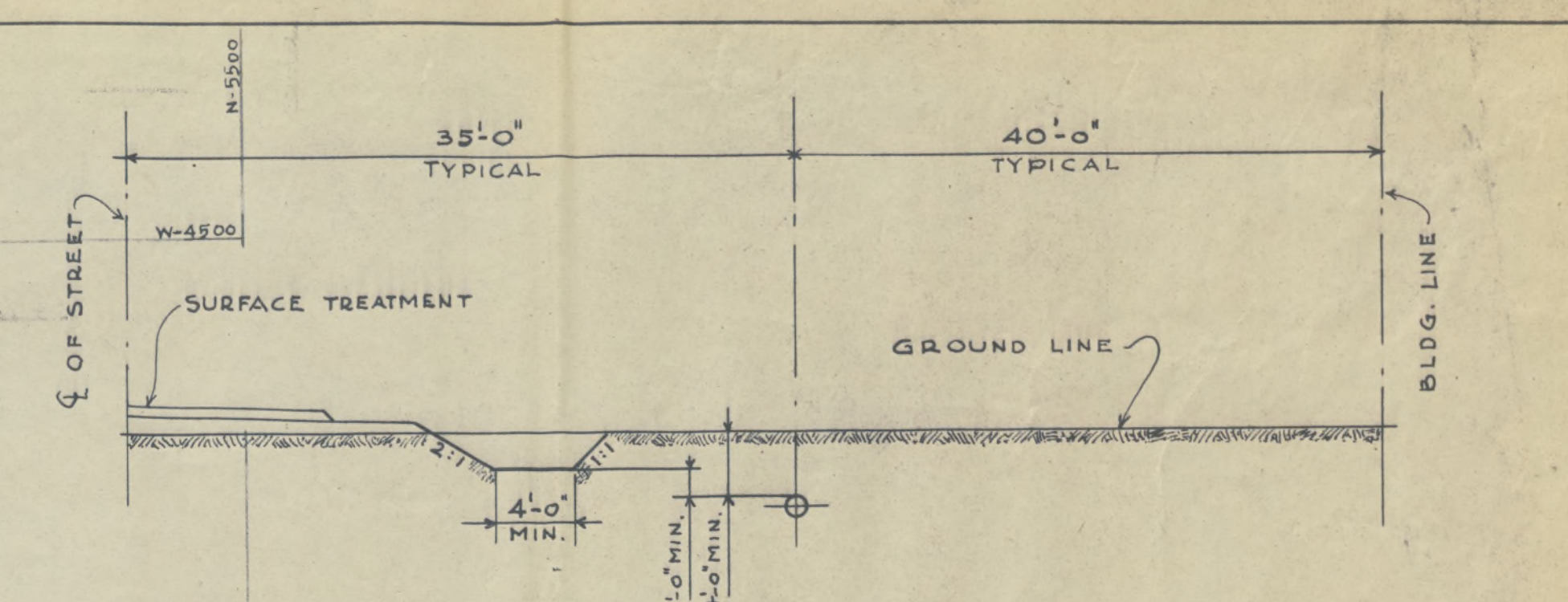
IN 1 SHEETS SHEET NO. *Fig. 8* SCALE AS NOTED

PREPARED FOR
 U. S. ENGINEER OFFICE, VICKSBURG, MISS. *DEC. 31, 1942*
 BY

NEILD, SONDAK AND NEILD
 ARCHITECTS, ENGINEERS
 MCGEEHEE, ARKANSAS &
 SHREVEPORT, LOUISIANA

SUBMITTED *[Signature]*
 * ARCHITECT, ENGINEER *
 DATE: _____
 TO ACCOMPANY SPECIFICATIONS
 DRAWING NO. _____
 PREPARED BY _____

APPROVED _____
 LICENSED PROFESSIONAL ENGINEER



TYPICAL SECTION.
NO SCALE.

Figure 1 shows a 5x5 grid of numbers. The grid is as follows:

8	9	24	25	
7	10	23	26	36
6	11	22	35	38
5	12	21	34	39
4	13	20	27	33
3	14	19	28	32
2	15	18	31	42
1	16	17	29	30

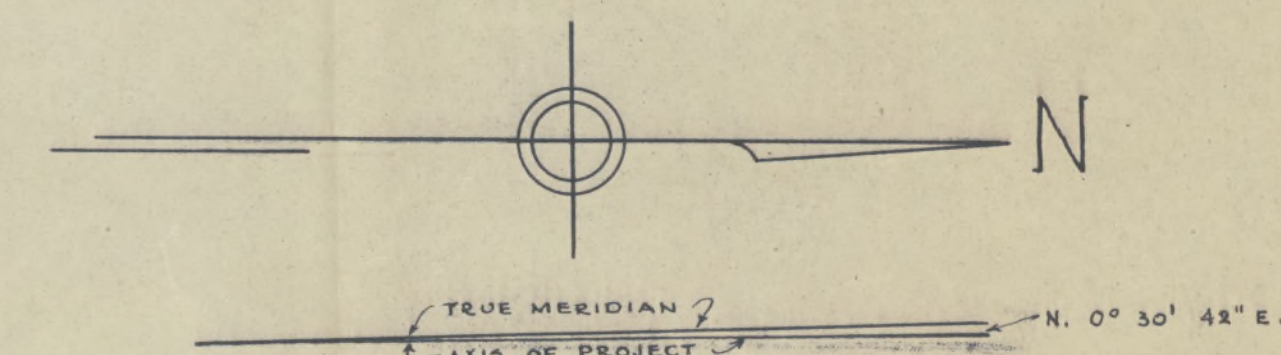
Handwritten annotations include:

- "DWG. 55-4" pointing to the first row.
- "DWG. 55-3" pointing to the third row.
- "DWG. 55-6" pointing to the fourth row.
- A large "37" written above the grid.
- A large "46" written to the right of the grid.
- A large "47" written to the right of the grid.
- A large "48" written to the right of the grid.
- A large "49" written to the right of the grid.
- A large "50" written to the right of the grid.
- A large "51" written to the right of the grid.
- A large "52" written to the right of the grid.
- A large "53" written to the right of the grid.
- A large "54" written to the right of the grid.
- A large "55" written to the right of the grid.
- A large "56" written to the right of the grid.
- A large "57" written to the right of the grid.
- A large "58" written to the right of the grid.
- A large "59" written to the right of the grid.
- A large "60" written to the right of the grid.
- A large "61" written to the right of the grid.
- A large "62" written to the right of the grid.
- A large "63" written to the right of the grid.
- A large "64" written to the right of the grid.
- A large "65" written to the right of the grid.
- A large "66" written to the right of the grid.
- A large "67" written to the right of the grid.
- A large "68" written to the right of the grid.
- A large "69" written to the right of the grid.
- A large "70" written to the right of the grid.
- A large "71" written to the right of the grid.
- A large "72" written to the right of the grid.
- A large "73" written to the right of the grid.
- A large "74" written to the right of the grid.
- A large "75" written to the right of the grid.
- A large "76" written to the right of the grid.
- A large "77" written to the right of the grid.
- A large "78" written to the right of the grid.
- A large "79" written to the right of the grid.
- A large "80" written to the right of the grid.
- A large "81" written to the right of the grid.
- A large "82" written to the right of the grid.
- A large "83" written to the right of the grid.
- A large "84" written to the right of the grid.
- A large "85" written to the right of the grid.
- A large "86" written to the right of the grid.
- A large "87" written to the right of the grid.
- A large "88" written to the right of the grid.
- A large "89" written to the right of the grid.
- A large "90" written to the right of the grid.
- A large "91" written to the right of the grid.
- A large "92" written to the right of the grid.
- A large "93" written to the right of the grid.
- A large "94" written to the right of the grid.
- A large "95" written to the right of the grid.
- A large "96" written to the right of the grid.
- A large "97" written to the right of the grid.
- A large "98" written to the right of the grid.
- A large "99" written to the right of the grid.
- A large "100" written to the right of the grid.

• SECTOR •
• KEY PLAN •

SCHEDULE OF PIPE QUANTITIES

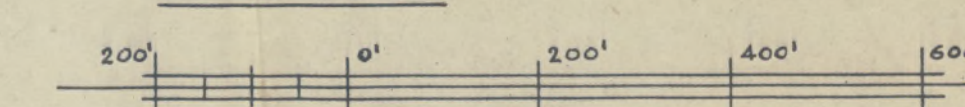
18,023	LIN. FT. OF	8" SEWER
2112	" " "	10" "
2,620	" " "	12" "
1,000	" " "	15" "
3,952	" " "	21" "



• L E G E N D

WHERE NOT OTHERWISE NOTED ALL SEWER PIPE IS CONCRETE.

GRAPHIC SCALE:



"AS BUILT" DRAWING

ROHWER RELOCATION CENTER
DESHA COUNTY, ARKANSAS

SANITARY SEWERS
GENERAL LAYOUT.

IN 5 SHEETS

SHEET NO. 1 SCALE 1" = 200'

PREPARED FOR
U. S. ENGINEER OFFICE VICKSBURG MISS

BY

NEILD, SOMDAL AND NEILD
ARCHITECT - ENGINEERS

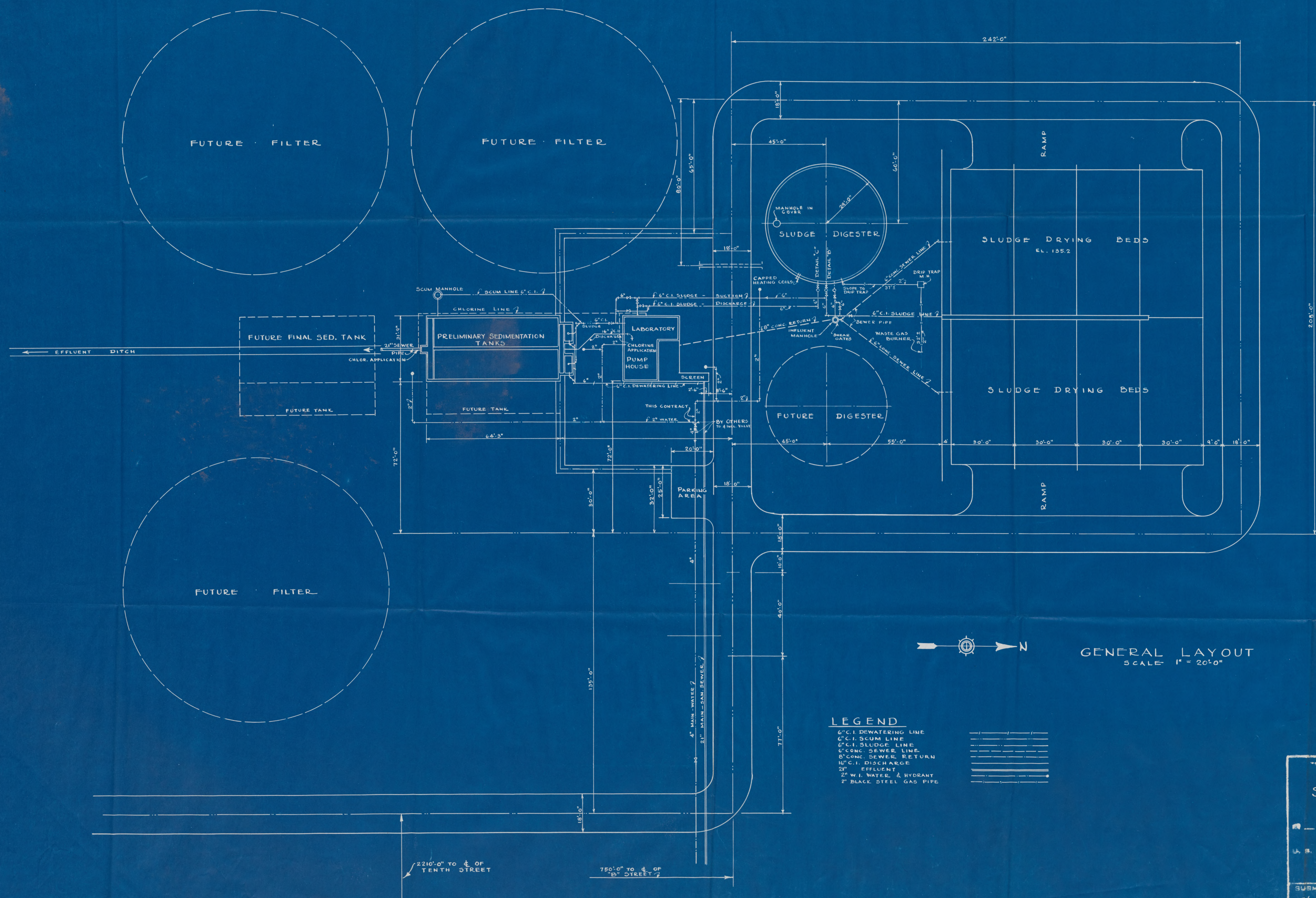
McGENEE, ARKANSAS &
SHREVEPORT, LOUISIANA

11515

ARCHITECT - ENGINEER

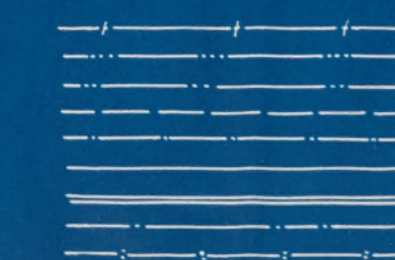
NSN-SS-1

DRAWING NO SS-1.



LEGEND

6\"/>



GENERAL LAYOUT
SCALE 1" = 20'-0"

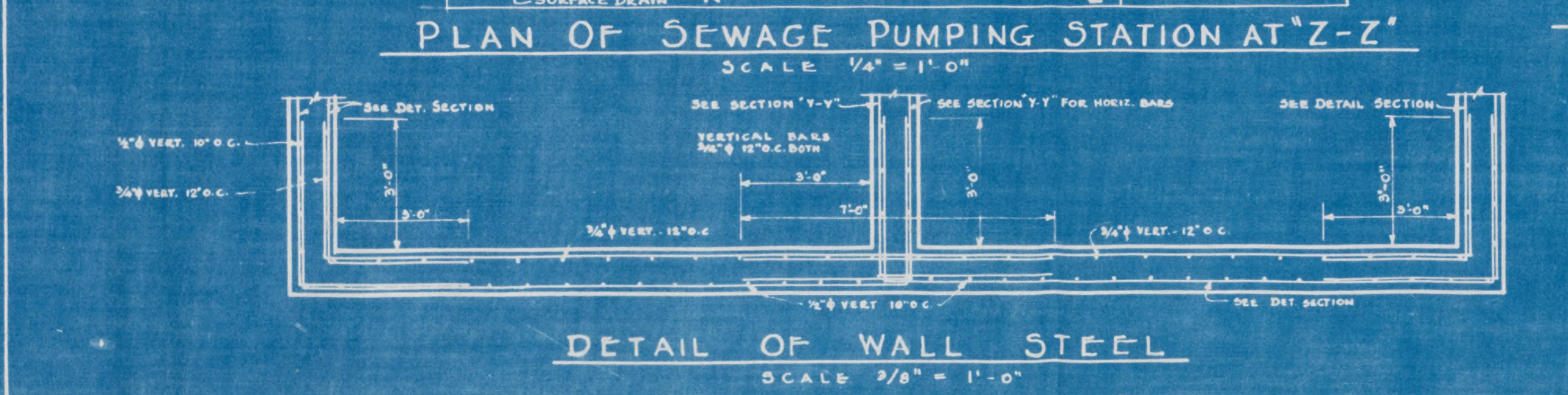
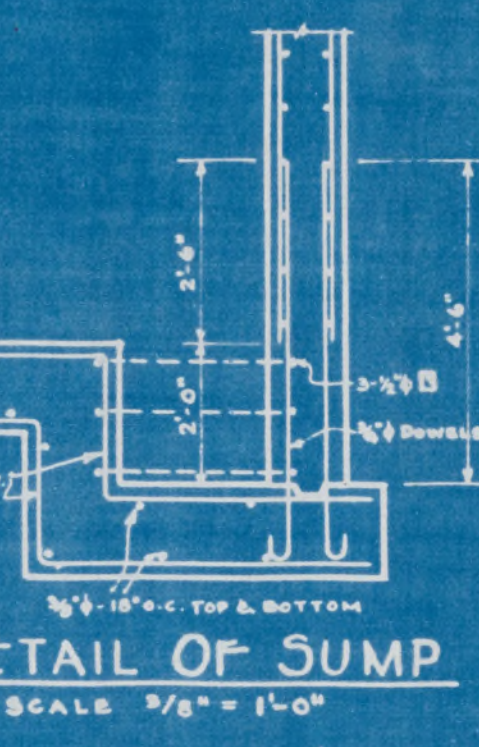
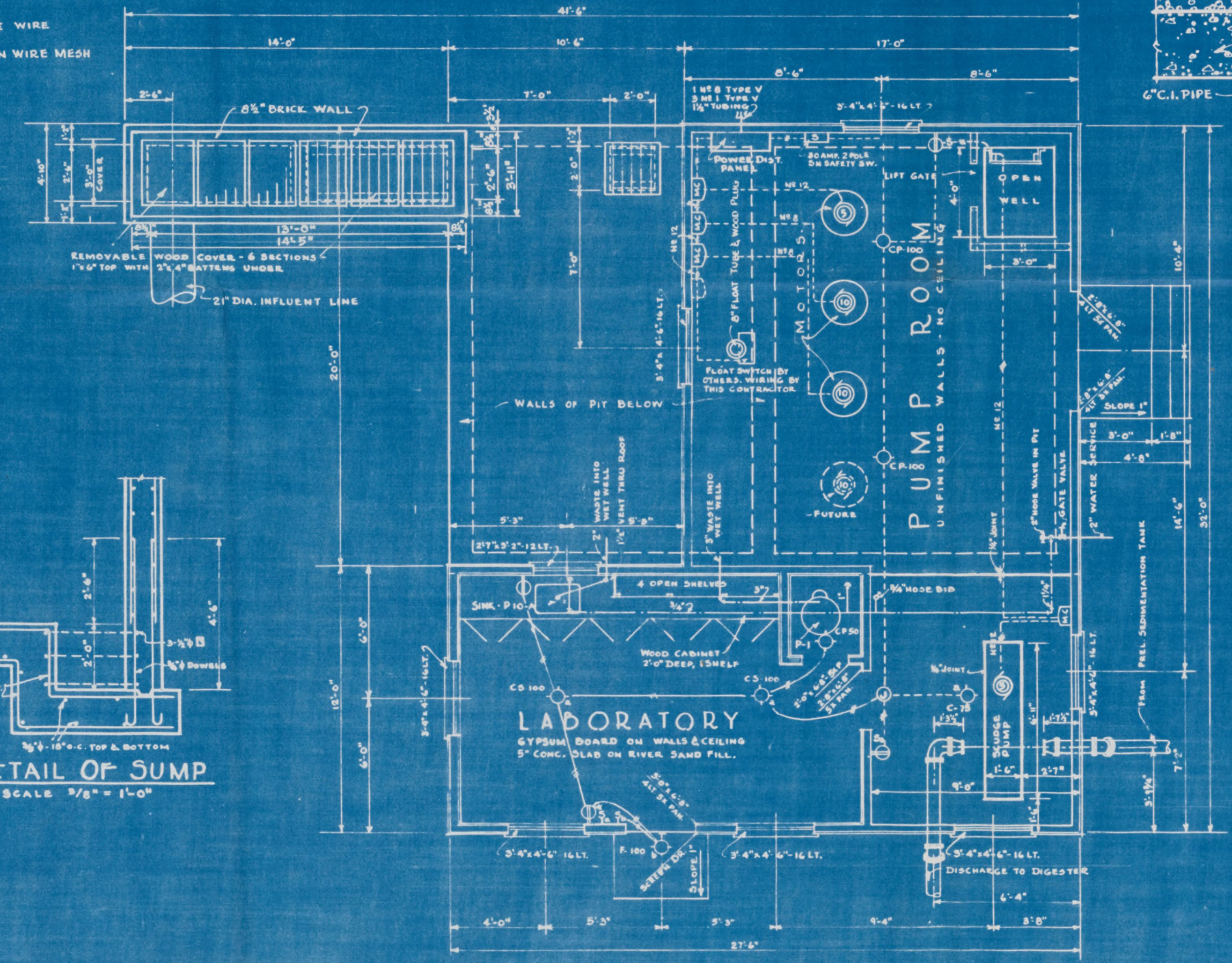
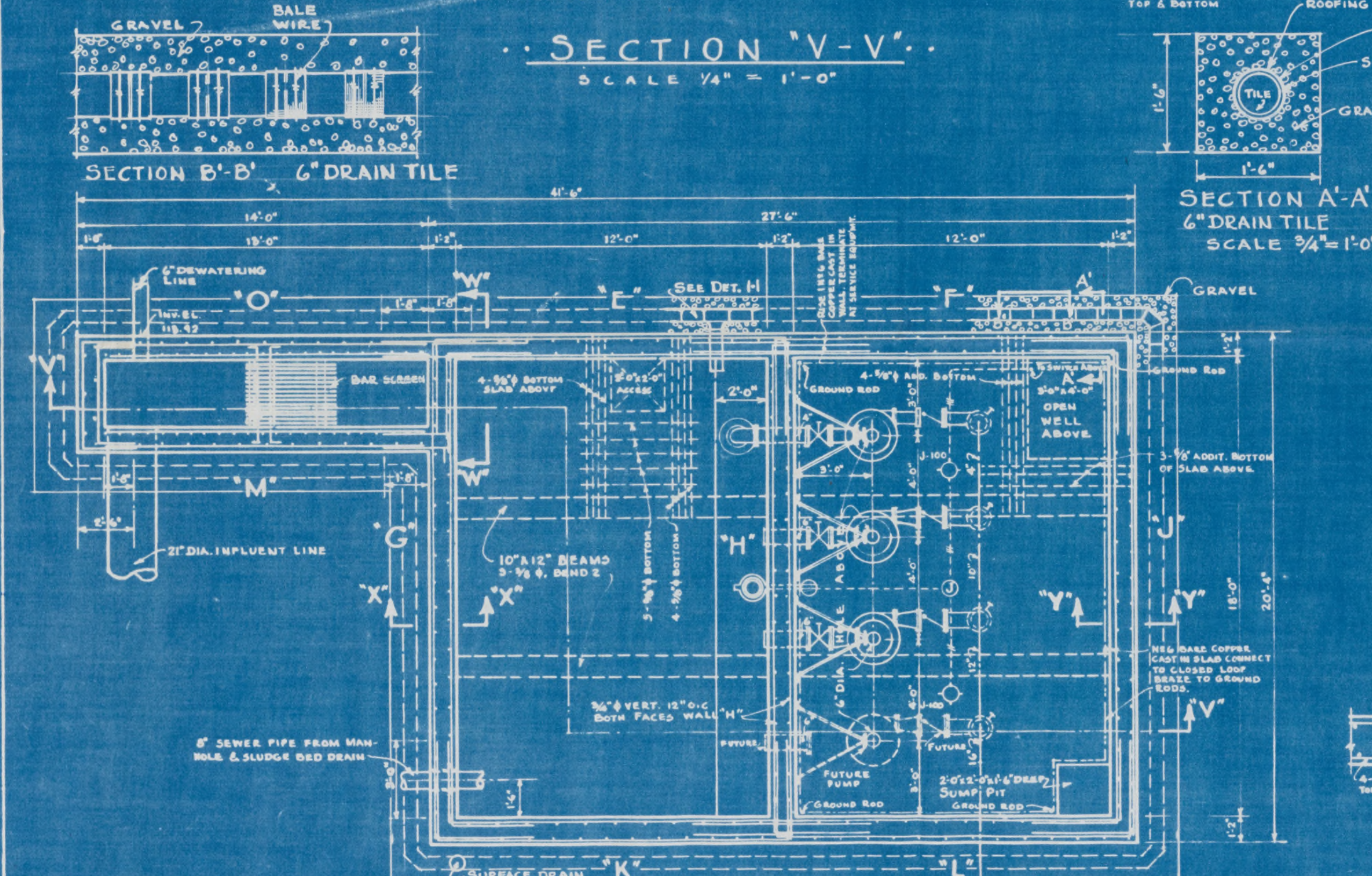
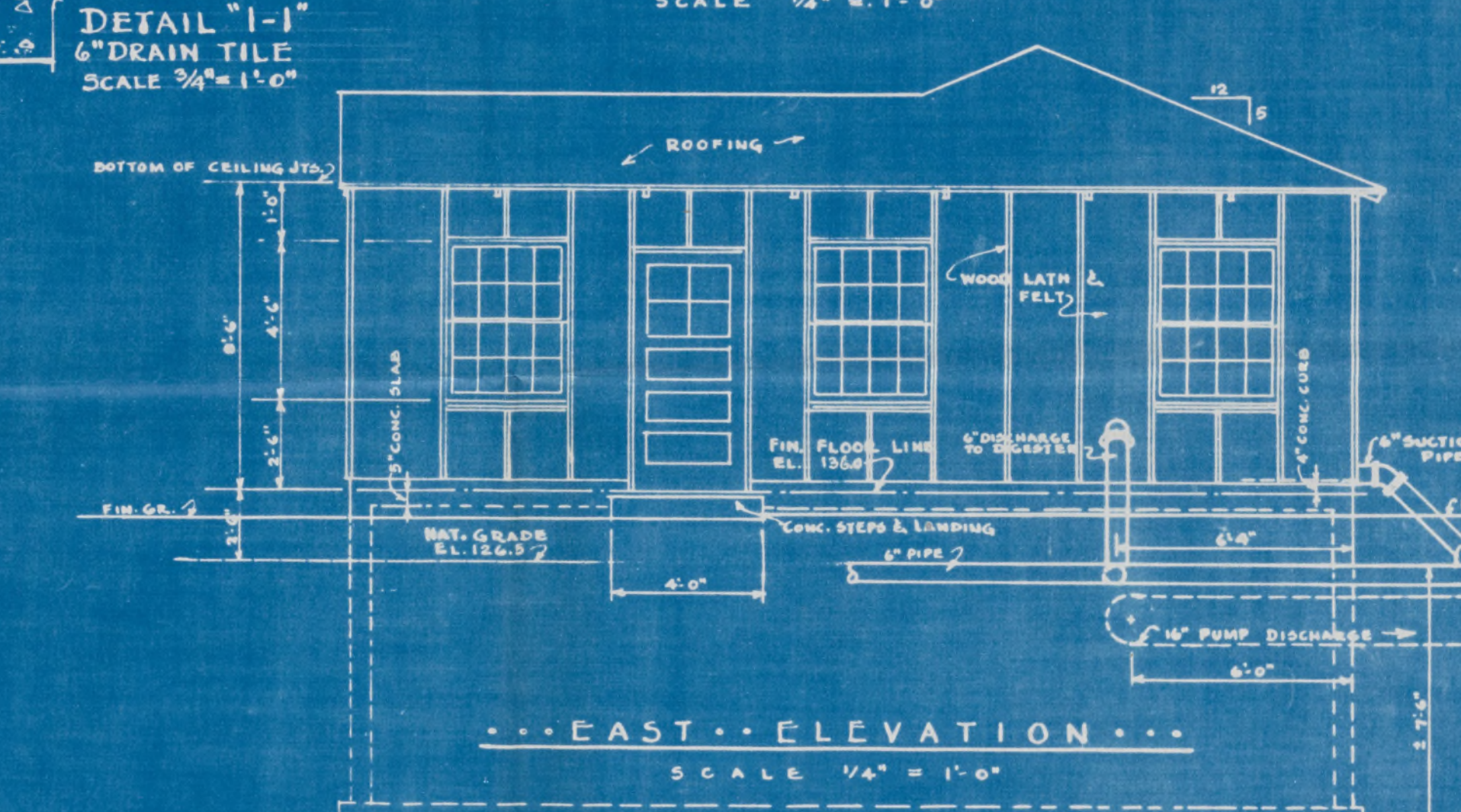
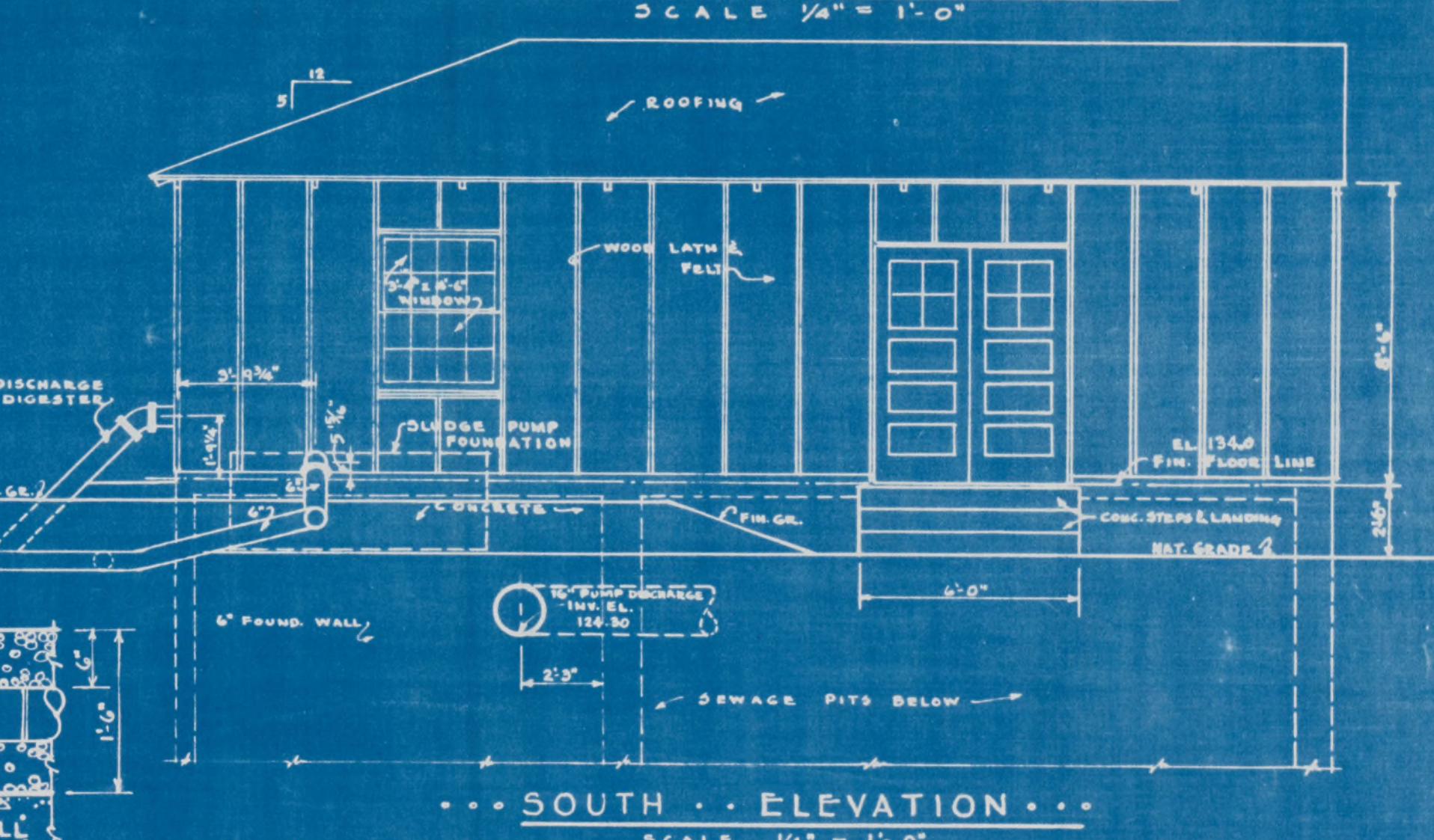
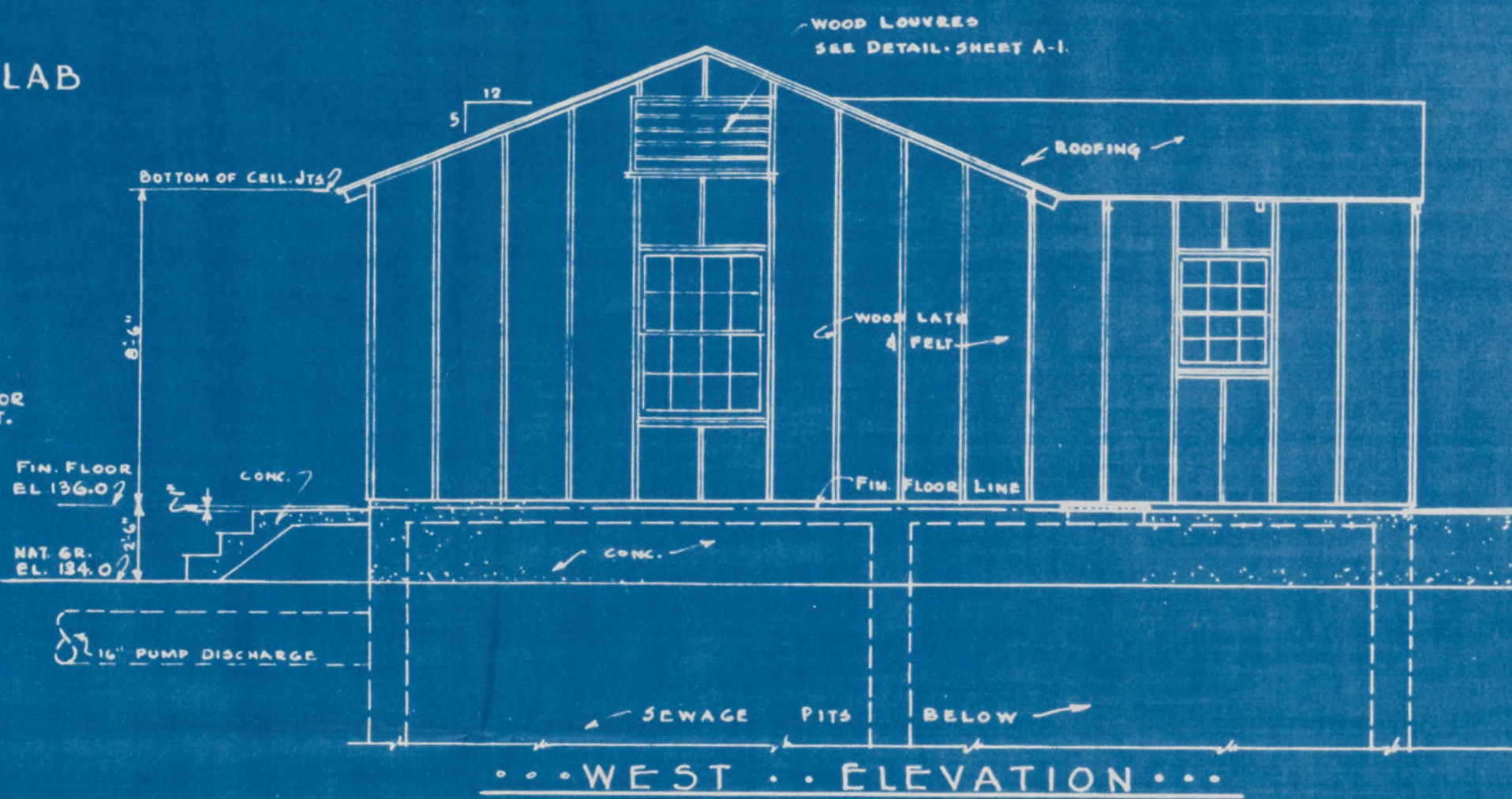
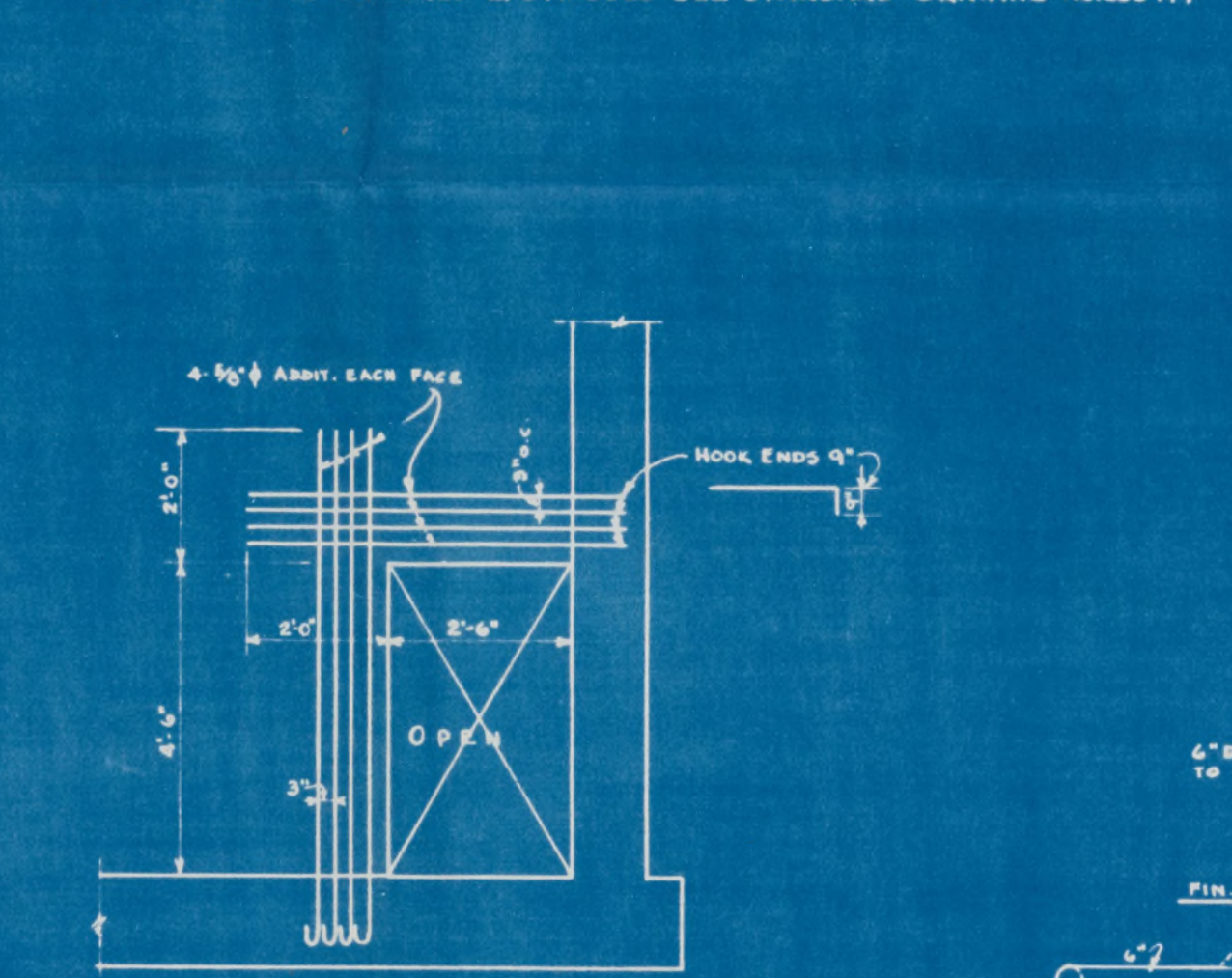
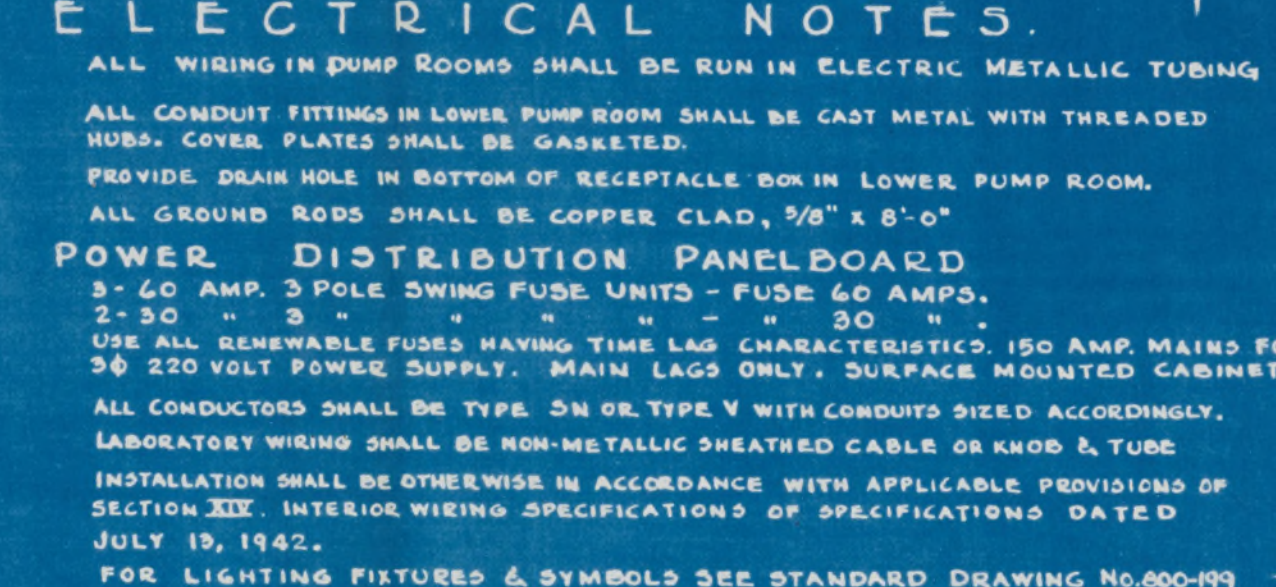
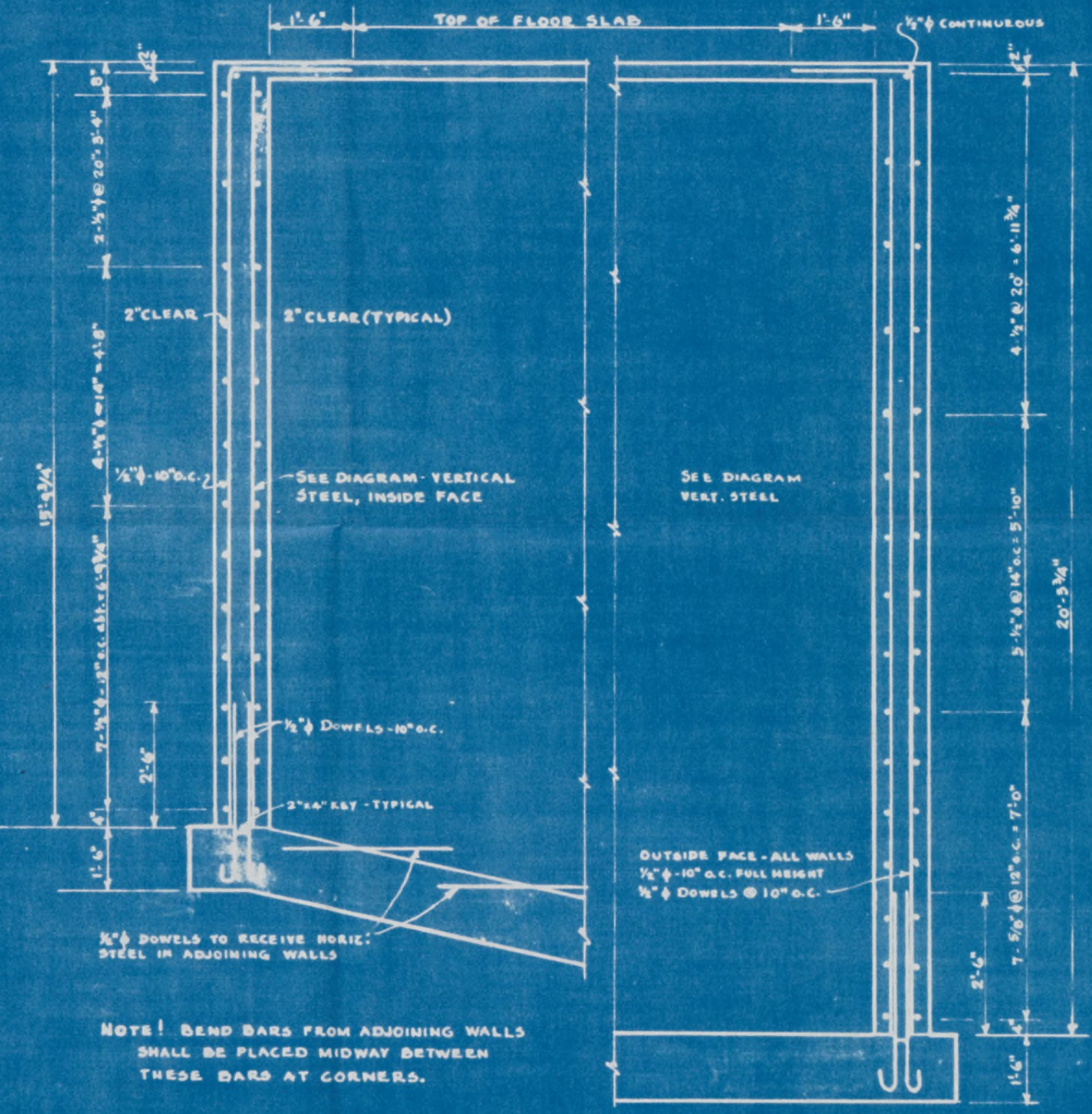
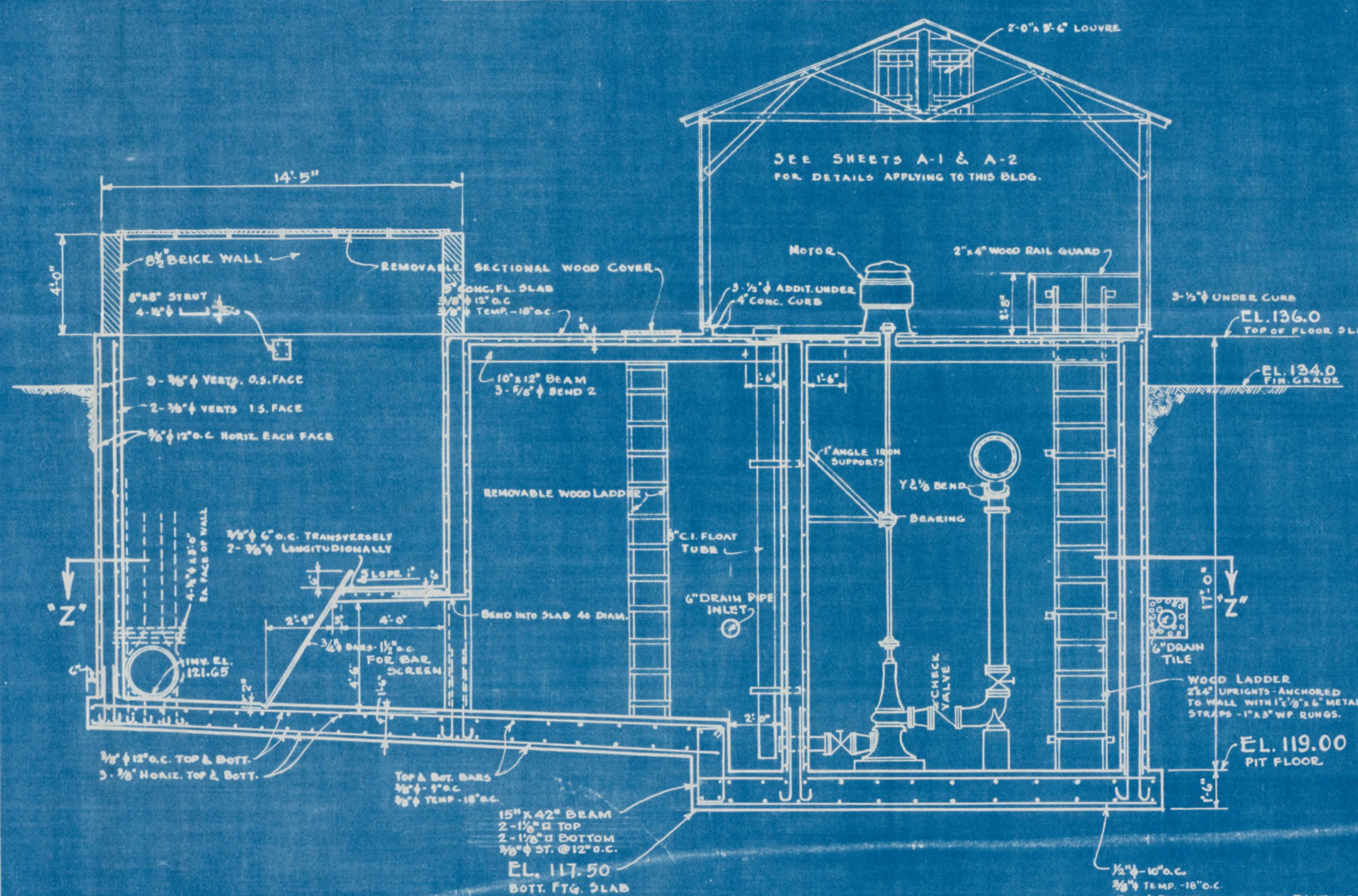
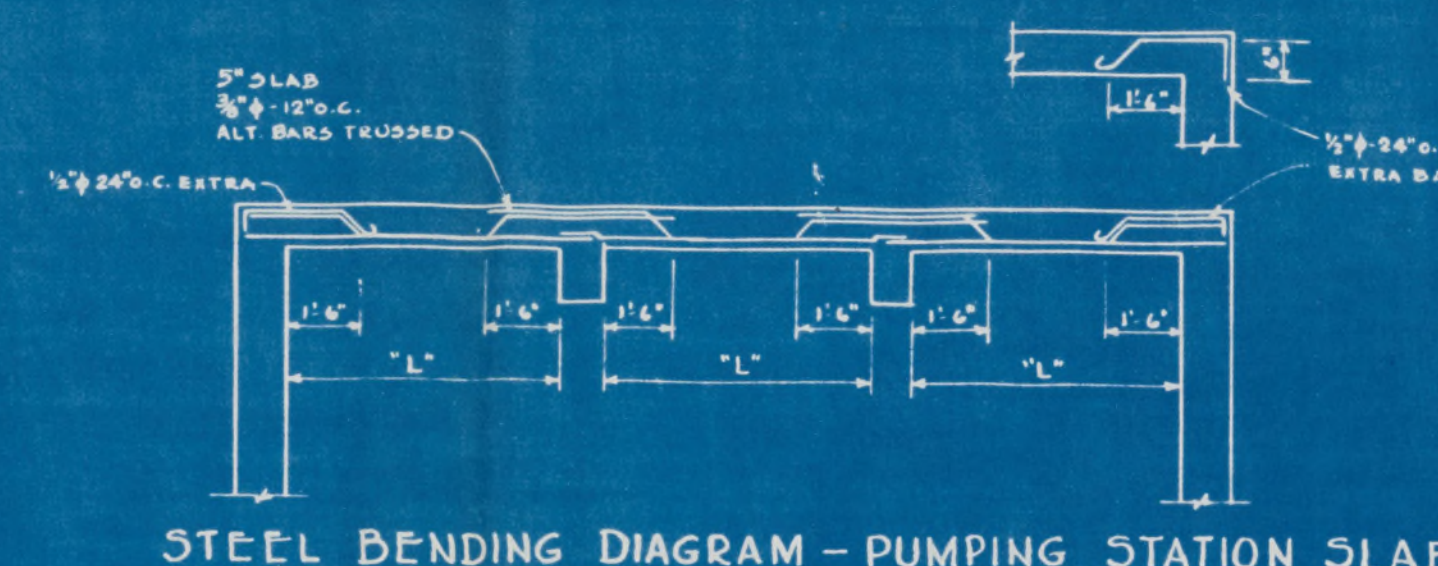
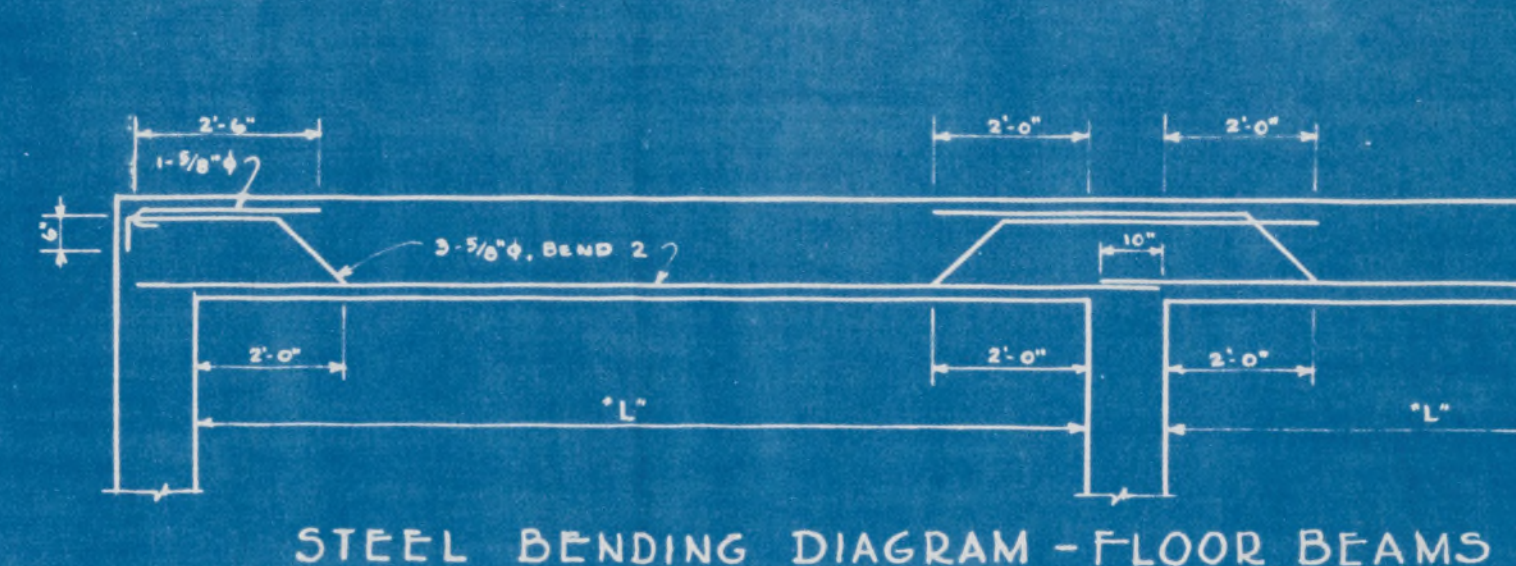
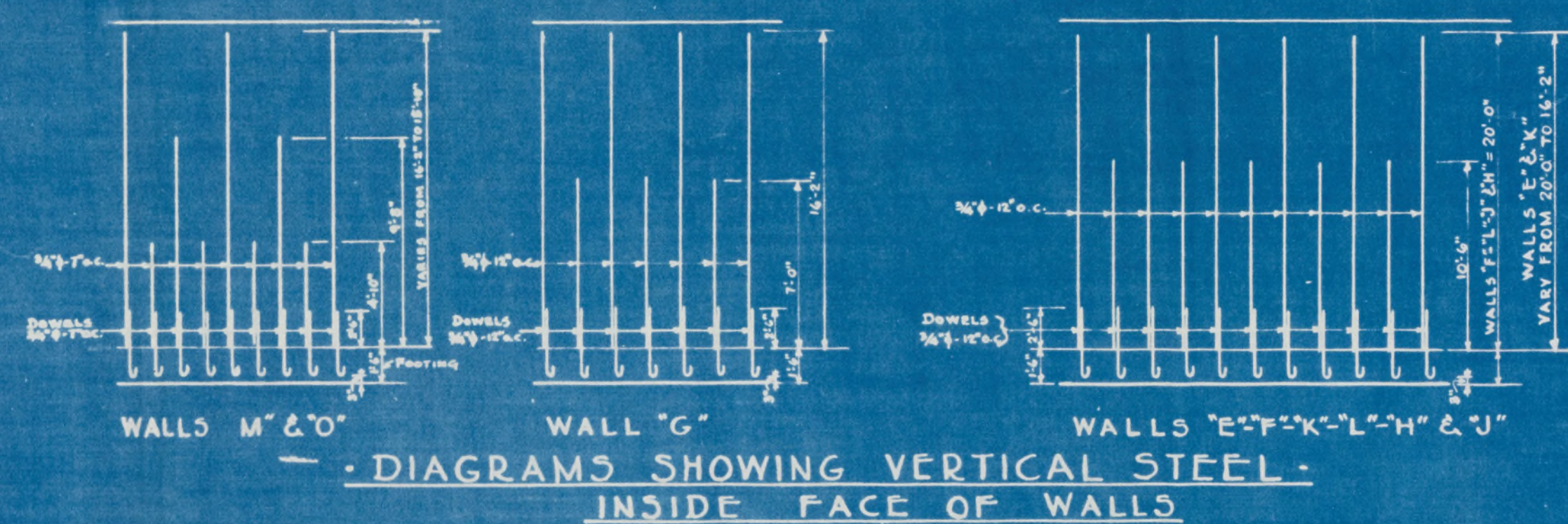
"AS BUILT" DRAWING

RELOCATION CENTER
DESHA COUNTY, ARKANSAS
SEWAGE TREATMENT PLANT
GENERAL LAYOUT

SHEETS	SHEET NO. <i>Fig 11</i>	SCALE AS SHOWN
PREPARED FOR U. S. ENGINEER OFFICE, VICKSBURG, MISS.		DEC. 31 1942
BY NEILD, SOMDAL AND NEILD ARCHITECT-ENGINEERS VICKSBURG, ARKANSAS & SHREVEPORT, LOUISIANA		
SUBMITTED <i>H. C. Somdal</i> REGISTERED ENGINEER	DESIGNED TO ACCORDANCE SPECIFICATIONS DATED	APPROVED <i>Arthur W. Neild</i> REGISTERED ENGINEER

N. S. N. ST. 1

DRAWING NO. ST. 1



GENERAL NOTES:
USE RIVER SAND FOR BACKFILL & FILL UNDER SLAB.
MAKE 1/2" JOINT BETWEEN SLAB & FOUNDATION WALL.
FILL JOINT WITH 2 LAYERS OF ROOFING FELT & ASPHALT.
SLUDGE PUMP FOUNDATION TO BE INDEPENDENT OF SLAB &
TO EXTEND DOWN TO FIRM, UNDISTURBED SOIL.
SEE DRAWING ST-3 FOR REINFORCING NOTES.

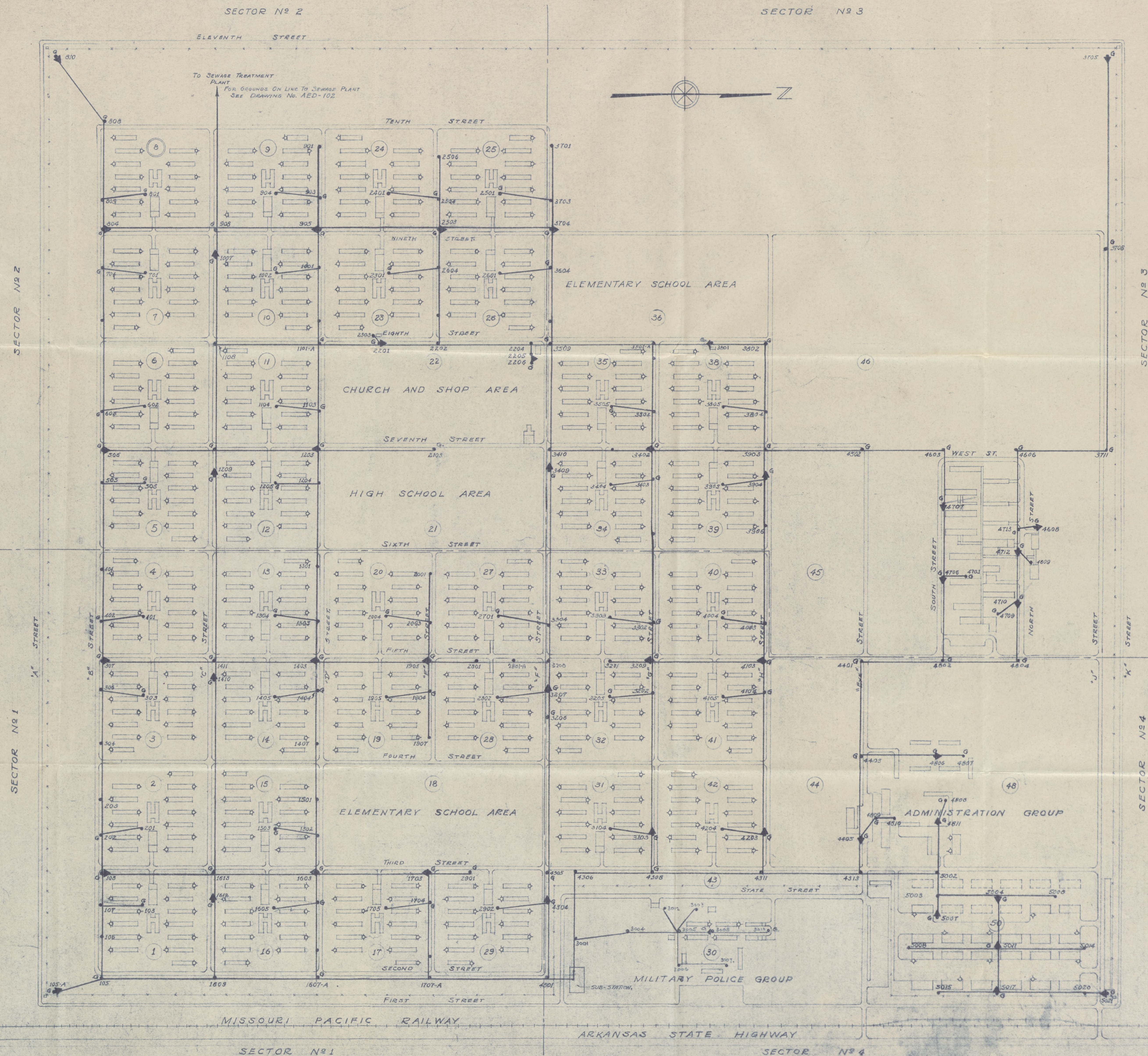
"AS BUILT" DRAWING

ROHWER RELOCATION CENTER
DESHA COUNTY, ARKANSAS
SEWAGE TREATMENT PLANT
SEWAGE PUMPING STATION No 2

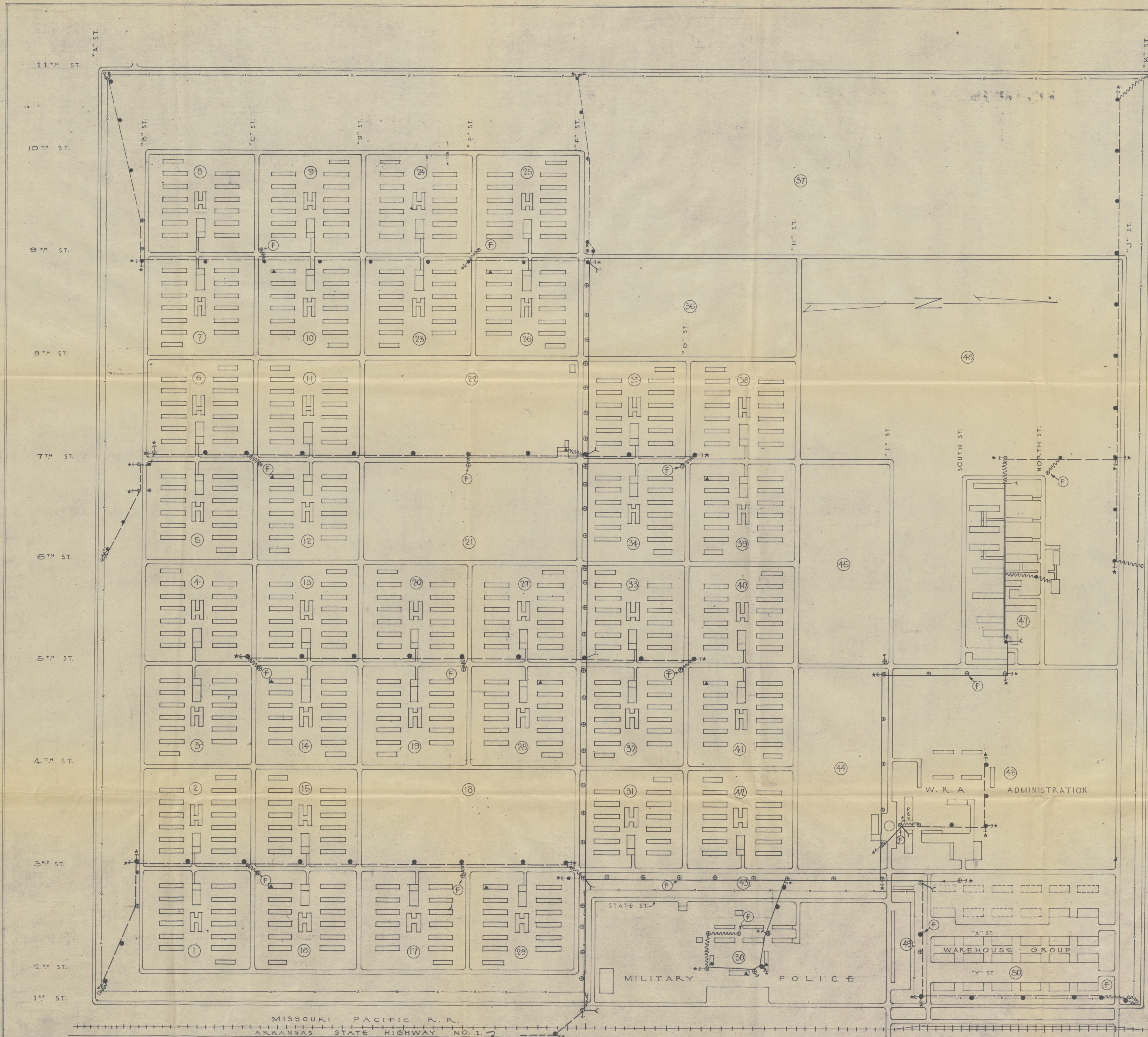
IN SHEETS SHEET NO. Fig. 11-A SCALE AS SHOWN
PREPARED FOR
U. S. ENGINEER OFFICE, VICKSBURG, MISS. DEC. 31, 194

SUBMITTED <i>H. P. Lonsdale</i> * CHARTERED ENGINEER * "ACRITEST" ENGINEER		BY NEILD, SOMPAL AND NEILD ARCHITECT - ENGINEERS MCHEE, ARKANSAS & SHREVEPORT, LOUISIANA FILE NO. _____ TO ACCOMPANY SPECIFICATIONS DATED: _____		10 APPROVED <i>Robert M. Neild</i> REGISTERED PROFESSIONAL ENGINEER STATE OF MISSISSIPPI	
---	--	--	--	--	--

N 3 N 5 T 2 DRAWING N 8 ST



Advance Issue			
FINAL APPROVAL PENDING			
DATE	REVISION	APPROVED BY	APPROVED BY
ROHWER RELOCATION CENTER DESHA COUNTY, ARKANSAS			
AERIAL ELECTRICAL DISTRIBUTION SYSTEM			
NEUTRAL GRID AND GROUNDING SYSTEM			
IN SHEETS	SHEET NO.	SCALE	FIG. 12
		1" = 200'-0"	
PREPARED FOR U. S. ENGINEER OFFICE, VICKSBURG, MISS.			
BY NEILD, SONDAL AND NEILD ARCHITECTS - ENGINEERS MEMPHIS, ARKANSAS & SHREVEPORT, LOUISIANA			
SUBMITTED	TO ACCOMPANY SPECIFICATIONS	APPROVED	



NOTES

ALL ANCHOR GUYS & POLE GUYS SHALL BE INSTALLED BY THE TELEPHONE CO.
ALL ANCHORS SHOWN ON THIS DRAWING ARE IN ADDITION TO A.E.D. SYSTEM ANCHORS.
ALL TELEPHONE POLE LINES SHALL BE APPROXIMATELY 35'-0" FROM CENTER LINE OF ROAD.
ALL TELEPHONE LINES & POLES SHALL BE INSTALLED ACCORDING TO A. T. & T. CO. SPECIFICATIONS.

LEGEND

- ⊙ EXISTING AERIAL ELECTRICAL DIST. SYSTEM POLE
- ADDITIONAL FIRE ALARM & TELEPHONE SYSTEM POLE LGTH 25'-CLASS 7
- ★ ADDITIONAL FIRE ALARM & TELEPHONE SYSTEM ANCHOR 5/8"x8" ANCHOR ROD & 5'-0" C.P. LOG
- TELEPHONE CABLE (INSTALLED BY TELEPHONE CO.)
- TELEPHONE OPEN WIRE " " " "
- TELEPHONE DROP WIRE " " " "
- ⊕ FIRE ALARM STATION PHONE " " " "
- ⊙ TERMINAL BOX

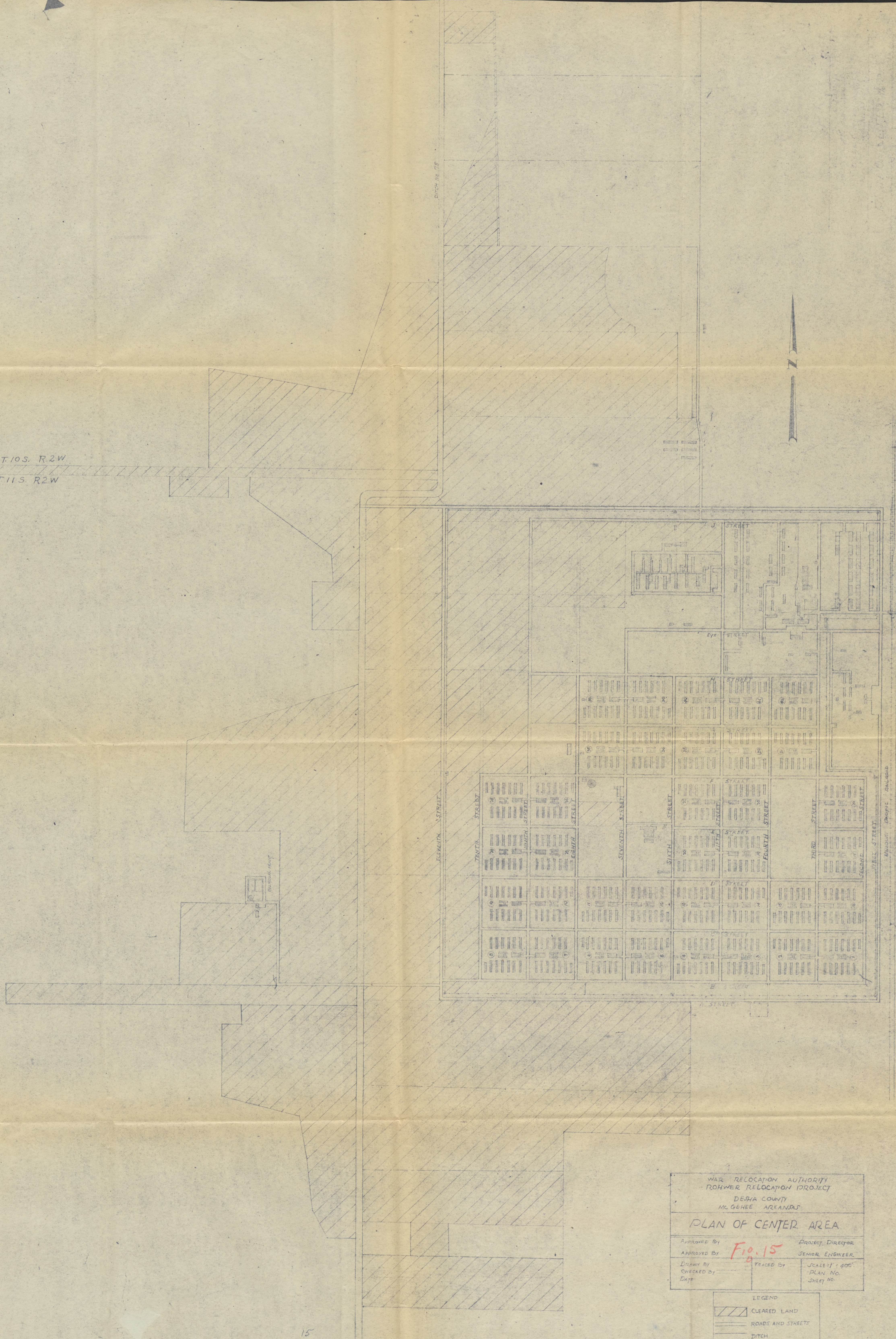
AS BUILT DRAWING

ROHWER RELOCATION CENTER
DESHA COUNTY, ARKANSAS
FIRE ALARM & TELEPHONE SYSTEM

1 SHEETS SHEET NO. SCALE: 1"=200'-0"
PREPARED FOR FIO-14
U. S. ENGINEER OFFICE, VICKSBURG, MISS. DEC. 31, 1942
BY NEILD, SOMDAL AND NEILD
ARCHITECT - ENGINEERS
MOBILE, ARKANSAS & SHREVEPORT, LOUISIANA
SUBMITTED ARCHITECT - ENGINEER
APPROVED

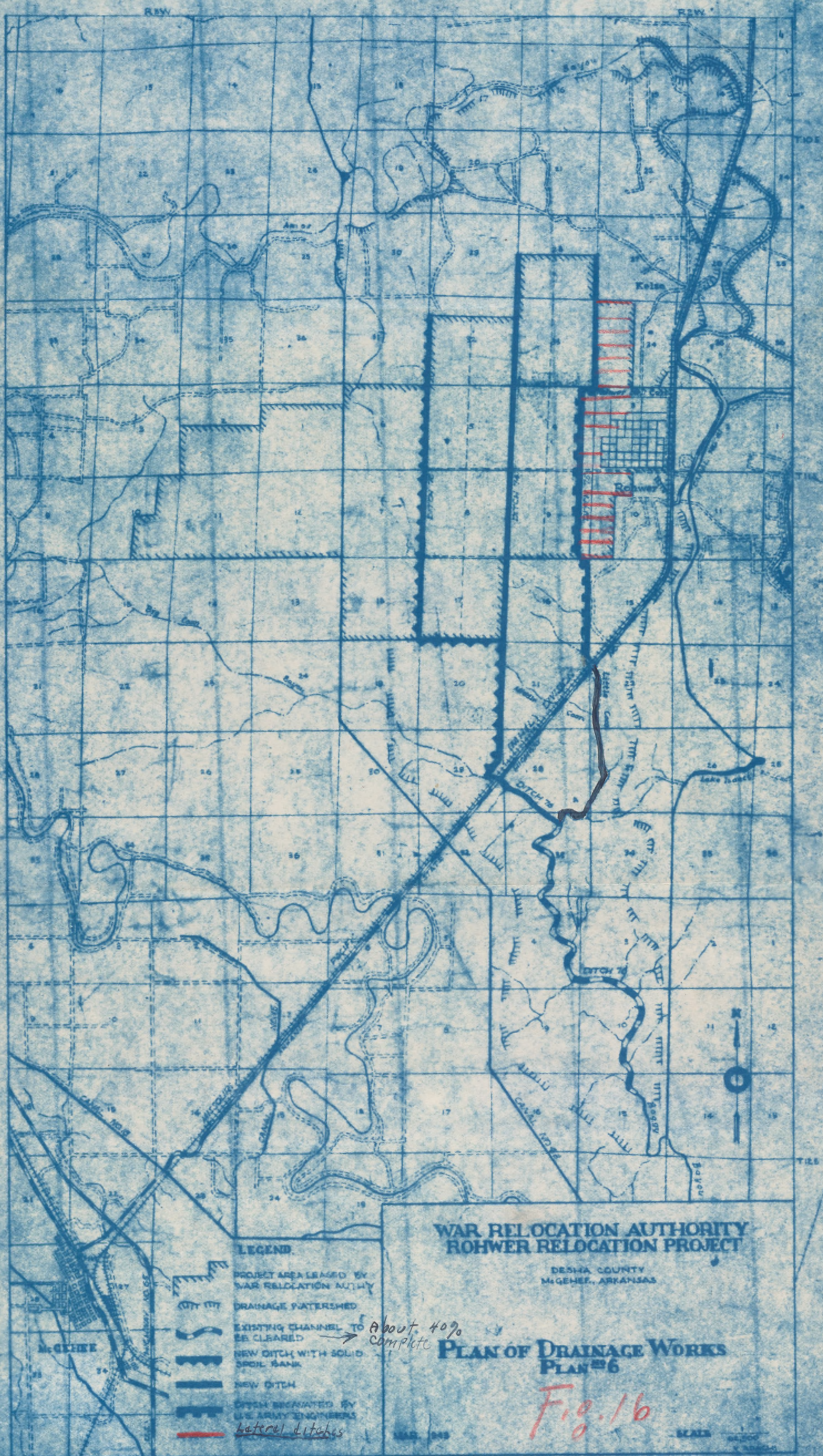
SEC. SEC.
52 33
T. 10 S. R. 2 W.
SEC. SEC.
5 4
T. 11 S. R. 2 W.

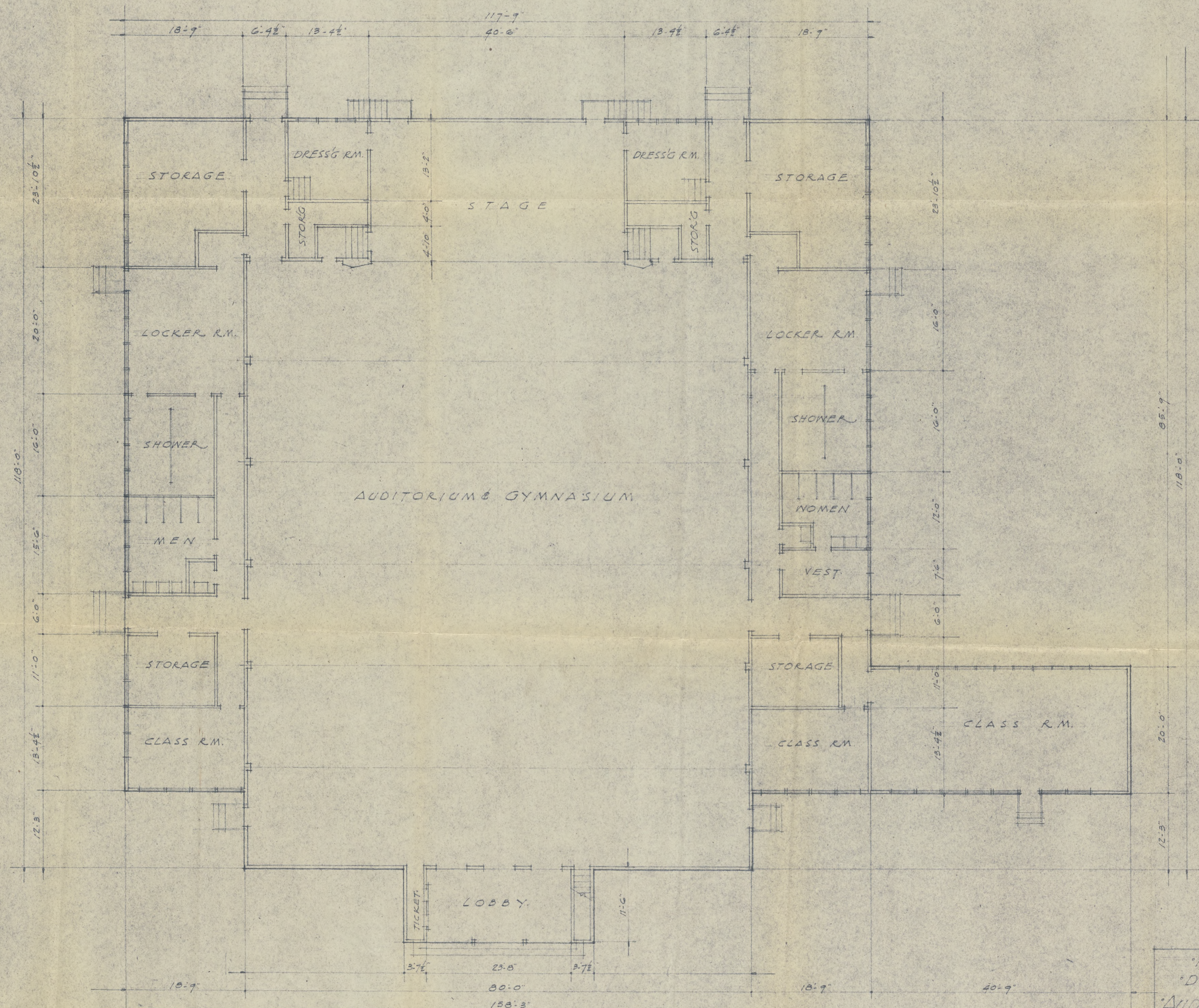
SEC. SEC.
5 4
SEC. SEC.
8 9



WAR RELOCATION AUTHORITY ROHWER RELOCATION PROJECT DEBIA COUNTY MC GEHEE ARKANSAS		
PLAN OF CENTER AREA		
APPROVED BY	FIG. 15	PROJECT DIRECTOR
APPROVED BY		SENIOR ENGINEER
DRAWN BY	TRACED BY	SCALE 1" = 800'
CHECKED BY		PLAN NO.
DATE		SHEET NO.

- LEGEND
- CLEARED LAND
 - ROADS AND STREETS
 - DITCH
 - BUILDINGS
 - LATERAL DITCH



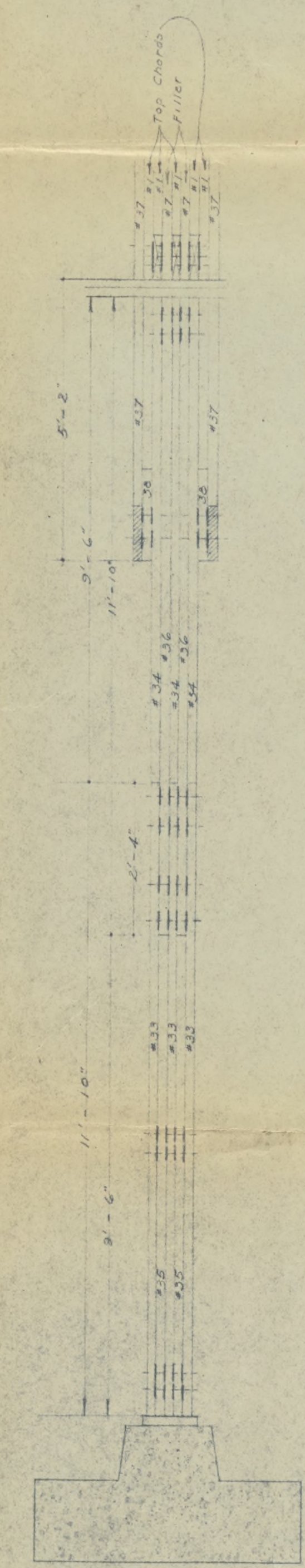
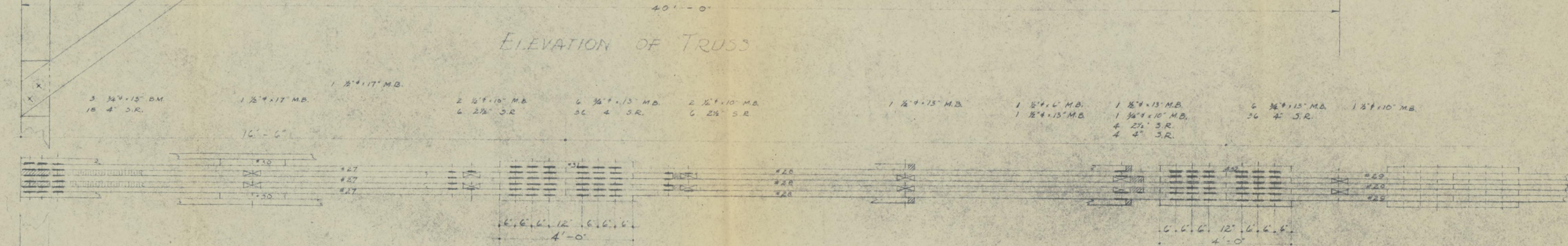
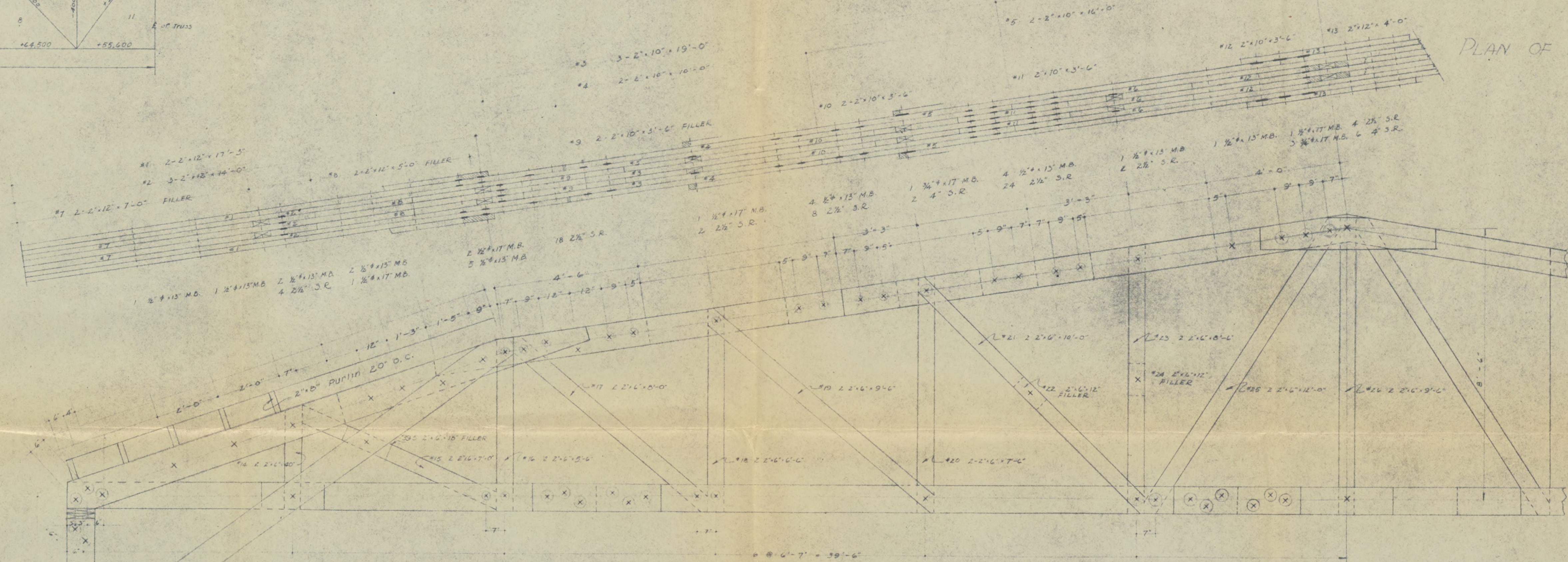
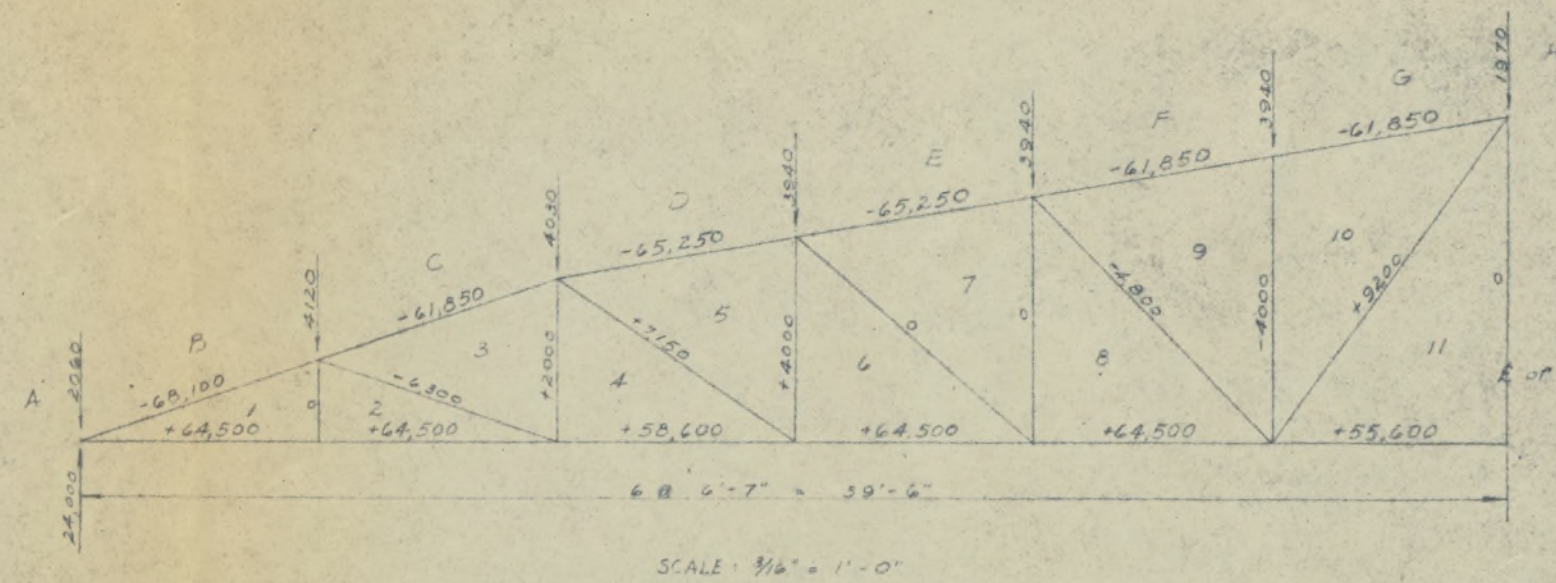


FLOOR PLAN

Fig. 17

ROHWER RELOCATION CENTER
 DESHA COUNTY, ARKANSAS
 AUDITORIUM & GYMNASIUM

OFFICE OF ENGINEERING
 ROHWER RELOCATION CENTER
 REVISED & FINAL PLAN MAY 1945



MEMBER	L	STRESS	AREA	SIZE
1-B	84'	-68100		
3-C	84'	-61550		
5-D	81'	-65250		
7-E	81'	-65250		
9-F	81'	-61850		
10-G	81'	-61950		
1-L	79'	+64500		
2-L	79'	+64500		
4-L	79'	+58600		
6-L	79'	+64500		
8-L	79'	+64500		
11-L	79'	+55600		
1-2	27'	0		
3-4	54'	+2000		
5-6	66'	+4000		
7-8	73'	0		
9-10	90'	-4000		
11-11	102'	0		
2-3	84'	-6300		
4-5	96'	+7150		
6-7	103'	0		
8-9	112'	-4800		
10-11	129'	+9200		
A-L	264'	-24000		

MARK	SIZE	LENGTH	MAKE	CUT FROM	ORDER	FT. B.M.	NO.	SIZE	ITEM
R #1	2" x 12"	17'-3"	4	18'-0"	4	144	100	2 1/2"	S.R.
#2	2" x 12"	14'-0"	4	14'-0"	6	160	220	4"	
#3	2" x 10"	19'-0"	4	20'-0"	6	200			
#4	2" x 10"	10'-0"	4	10'-0"	4	67	4	3" x 6"	M. B. H.
#5	2" x 10"	10'-0"	4	10'-0"	4	105	22	3" x 10"	
#6	2" x 10"	10'-0"	4	10'-0"	6	100	46	3" x 13"	
#7	2" x 12"	7'-0"	4	8'-0"	4	72	12	3" x 17"	
#8	2" x 10"	3'-0"	4	10'-0"	2	40	36	3" x 13"	
#9	2" x 10"	3'-0"	4	14'-0"	1	24	5	3" x 17"	
#10	2" x 10"	3'-0"	4	10'-0"	1	24			
#11	2" x 10"	3'-0"	4	14'-0"	1	24	172	3"	Washer
#12	2" x 10"	3'-0"	4	10'-0"	1	24	54	3"	
#13	2" x 12"	4'-9"	2	10'-0"	1	10			
#14	2" x 6"	3'-3"	4	14'-0"	1	14			
#15	2" x 6"	7'-0"	4	14'-0"	2	28			
#16	2" x 6"	5'-0"	4	12'-0"	2	24			
#17	2" x 6"	8'-0"	4	8'-0"	4	32			
#18	2" x 6"	6'-0"	4	8'-0"	4	32			
#19	2" x 6"	9'-0"	4	10'-0"	4	40			
#20	2" x 6"	7'-0"	4	8'-0"	4	32			
#21	2" x 6"	10'-0"	4	10'-0"	4	40			
#22	2" x 6"	1'-0"	2	36"	10				
#23	2" x 6"	8'-0"	4	10'-0"	4	40			
#24	2" x 6"	1'-0"	2	36"	10				
#25	2" x 6"	12'-0"	4	12'-0"	4	48			
#26	2" x 6"	9'-0"	4	10'-0"	4	40			
#27	2" x 10"	16'-0"	4	18'-0"	6	180			
#28	2" x 10"	20'-0"	4	20'-0"	6	200			
#29	2" x 10"	7'-0"	4	8'-0"	4	32			
#30	2" x 10"	7'-0"	4	8'-0"	4	32			
#31	2" x 10"	4'-0"	4	8'-0"	4	32			
#32	2" x 10"	4'-0"	4	8'-0"	4	32			
#33	2" x 10"	11'-10"	4	12'-0"	6	120			
#34	2" x 10"	9'-0"	4	10'-0"	6	100			
#35	2" x 10"	9'-0"	4	10'-0"	4	67			
#36	2" x 10"	11'-10"	4	12'-0"	4	80			
#37	2" x 10"	17'-0"	4	18'-0"	4	120			
#38	2" x 10"	1'-0"	4	36"	27	30			
#39	2" x 6"	1'-0"	10	36"	27	30			

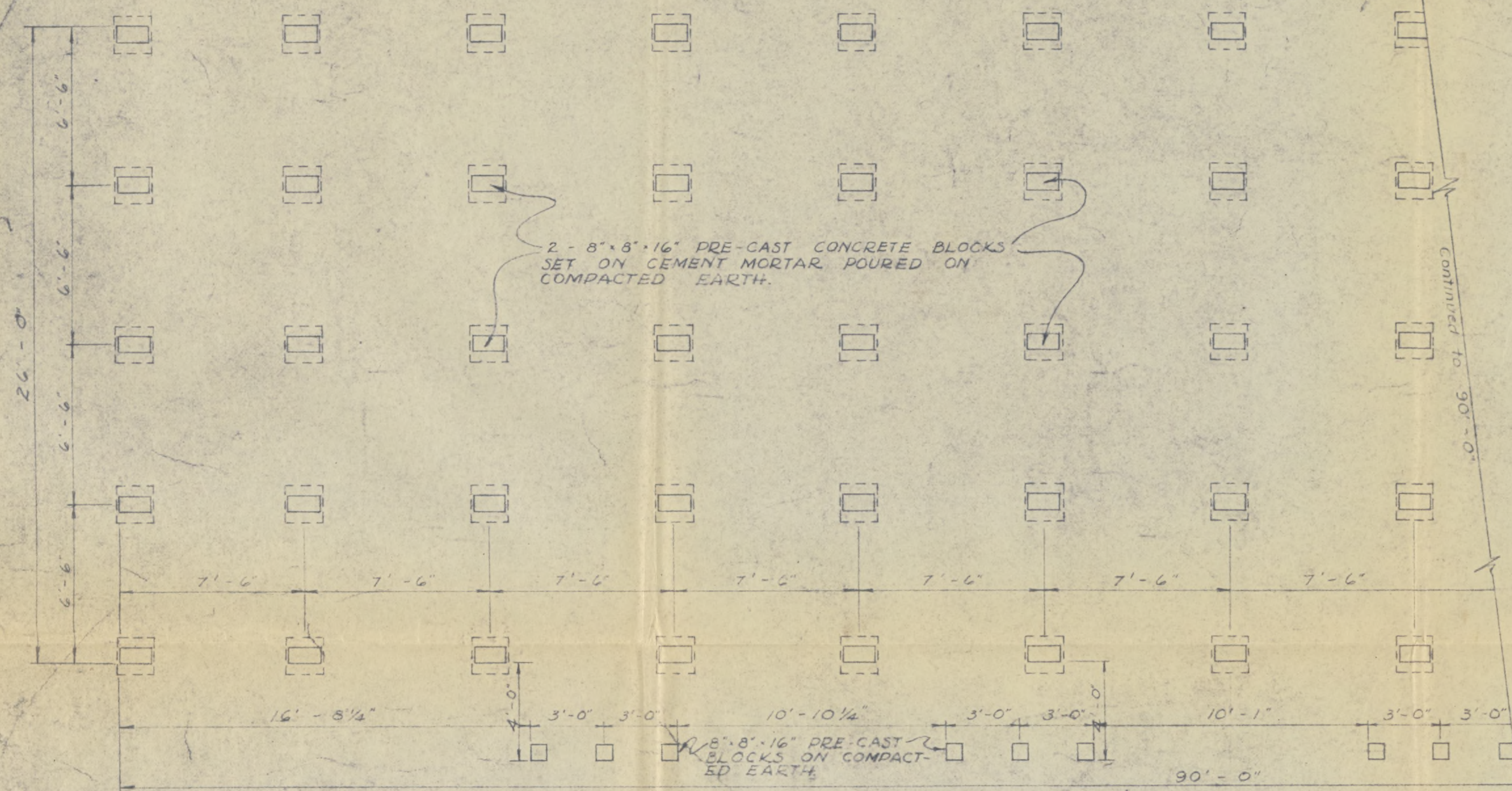
HARDWARE	NO.	SIZE	ITEM
	4	3" x 6"	M. B. H.
	22	3" x 10"	
	46	3" x 13"	
	72	3" x 17"	
	12	3" x 13"	
	5	3" x 17"	
	172	3"	Washer
	54	3"	

DETAILS FOR 80FT. PRATT TRUSS
SPACING AT 16'-0" O.C.
LOADING = 37#/'

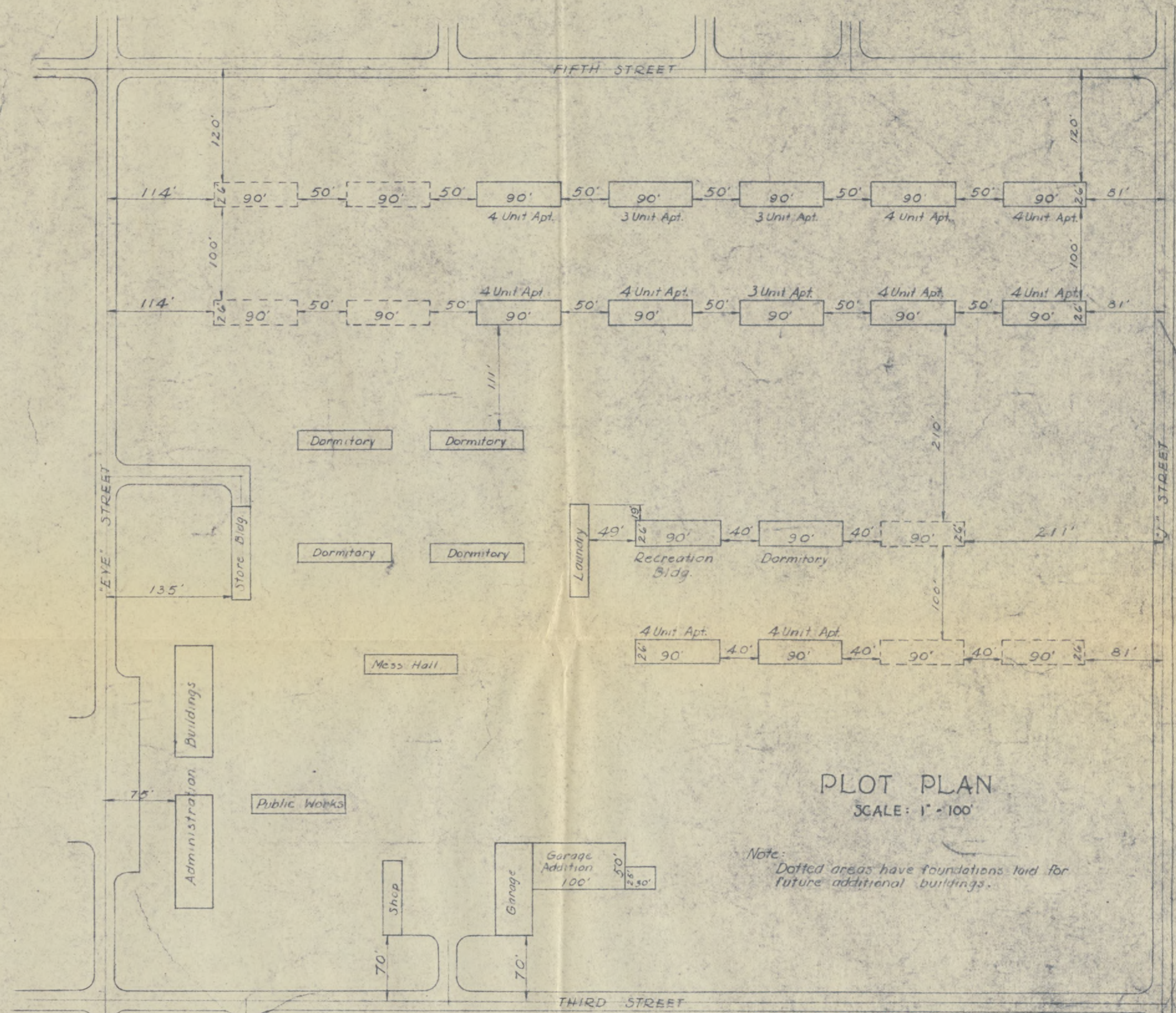
SCALE: 1/2" = 1'-0"

ROHNER RELOCATION CENTER
DESHA COUNTY, ARKANSAS
DETAILS FOR 80 FT. PRATT TRUSS

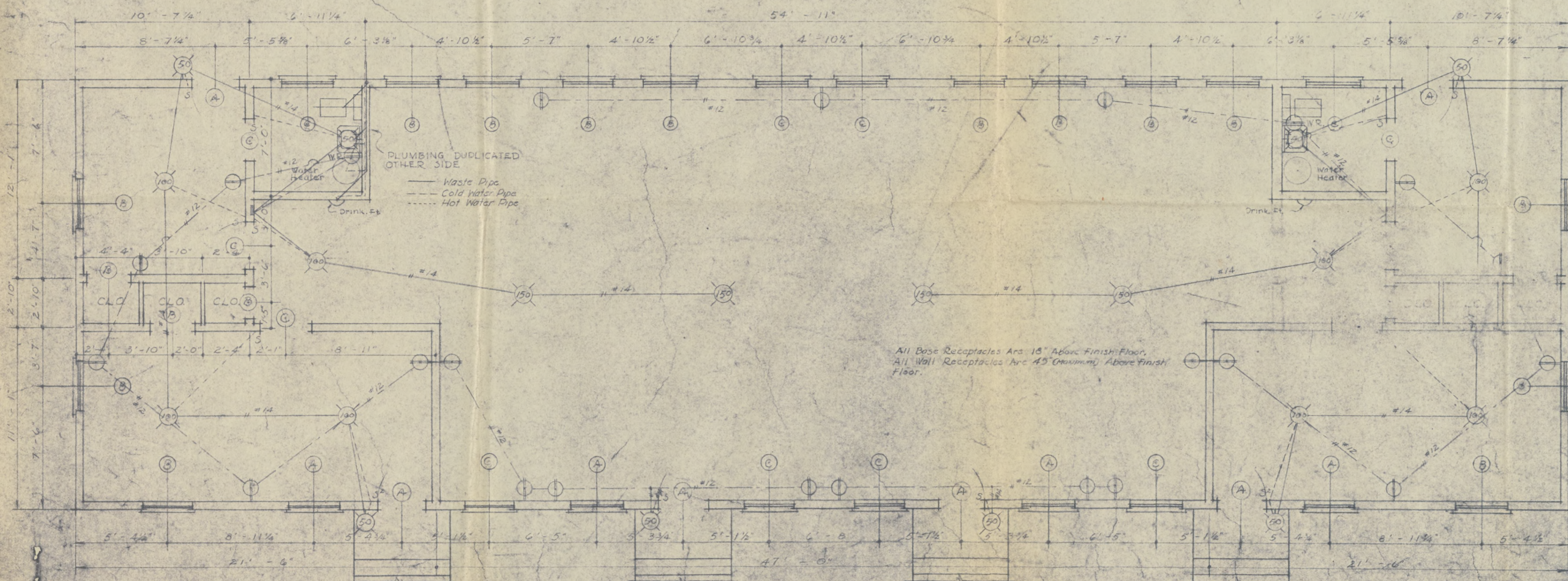
Fig. 18



FOUNDATION PLAN FOR APTS., REC HALL & DORM.
SCALE: 1/4" = 1'-0"



PLOT PLAN
SCALE: 1" = 100'



RECREATION HALL FLOOR PLAN WITH ELECTRICAL & PLUMBING LAYOUTS

SCALE: 1/4" = 1'-0"

WINDOW SCHEDULE	
NUMBER	DESCRIPTION
A	32" x 52" DOUBLE HANGER 1 3/8" 10/16-16L
B	24" x 52" DOUBLE HANGER 1 3/8" 10/16-16L
C	24" x 42" DOUBLE HANGER 1 3/8" 10/16-16L

DOOR SCHEDULE	
NUMBER	DESCRIPTION
A	28" x 62" 1 3/8" UPPER PANEL GL. 4L
B	28" x 62" 1 3/8" 5 PANEL
C	28" x 62" 1 3/8" 5 PANEL

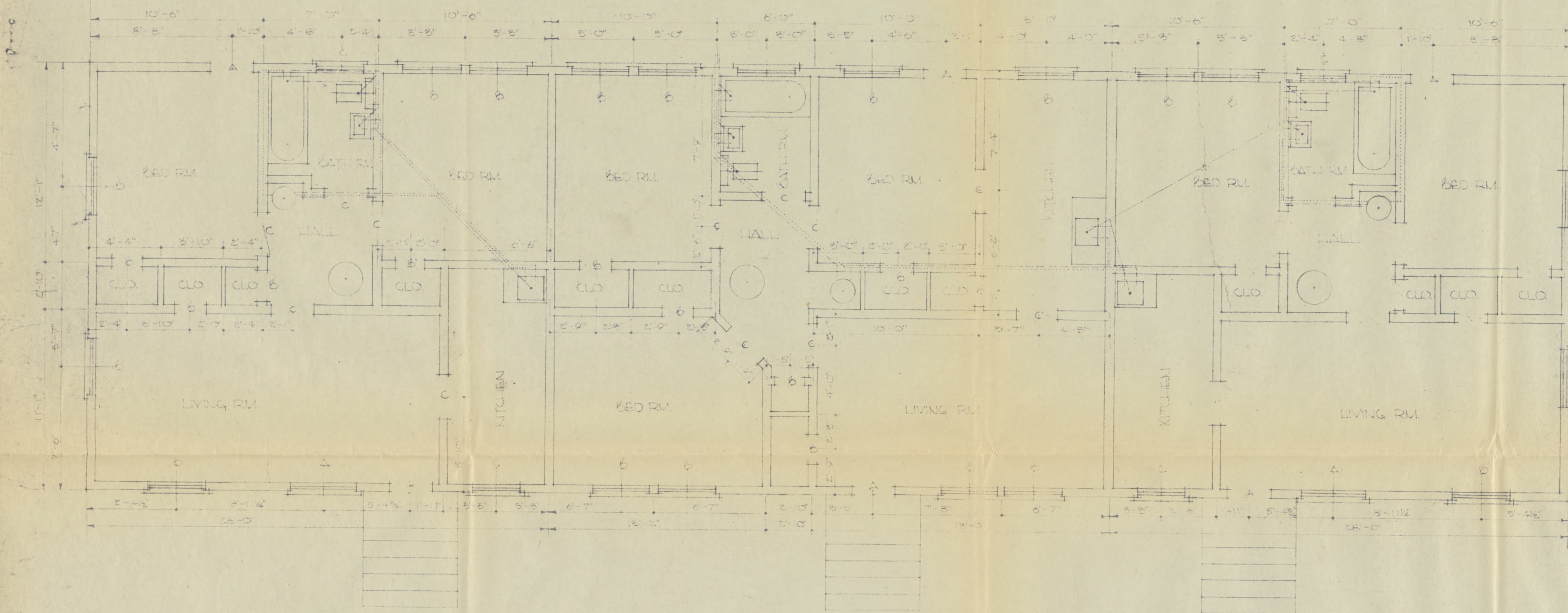
NOTE:
FRONT, REAR, & END ELEVATIONS
OF RECREATION HALL IS SIMILAR
TO THAT OF THE 4-UNIT APART-
MENTS.

Fig. 19
SHEET 1

ROLANDER RELOCATION CENTER
DESHA COUNTY, ARKANSAS

APARTMENT BLDG. FOR APPOINTED
PERSONNEL

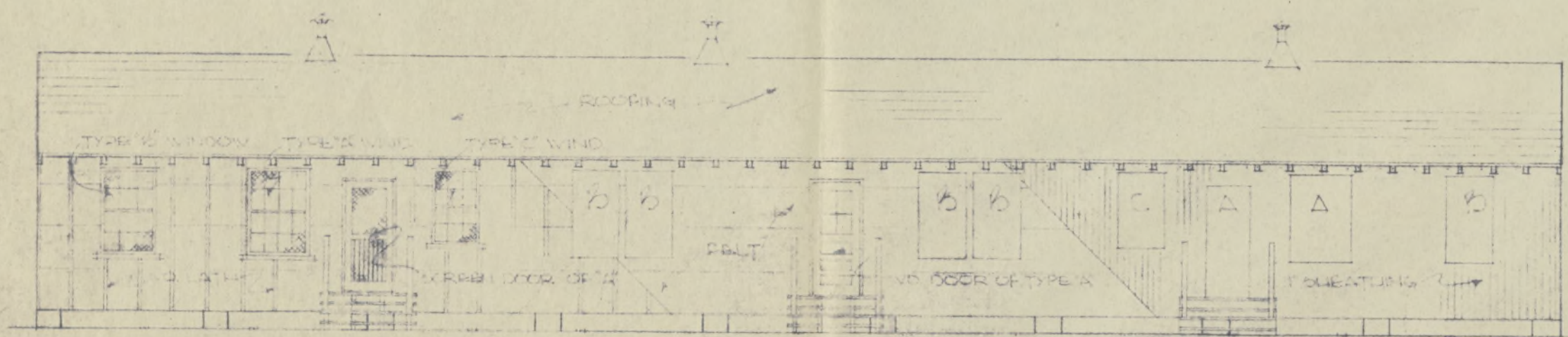
1. PLOT PLAN.
2. TYPICAL FOUNDATION PLAN FOR APARTMENTS, REC. HALL & DORMITORY.
3. RECREATION HALL FLOOR PLAN WITH ELECTRICAL & PLUMBING LAYOUTS.



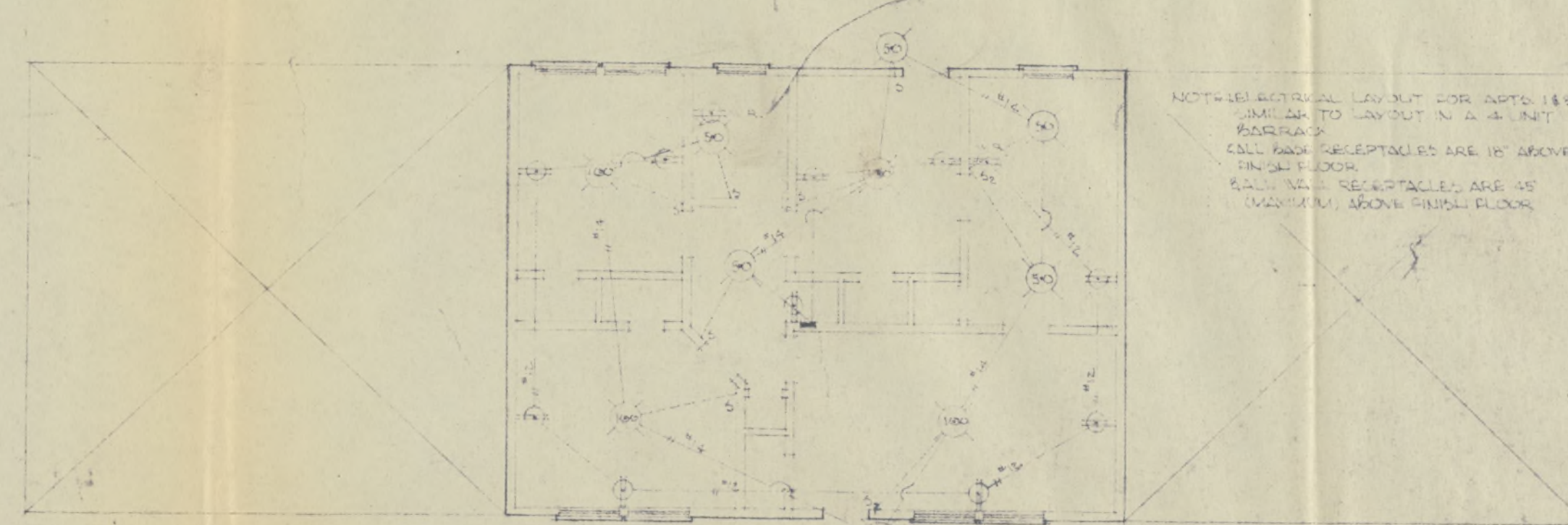
WINDOW SCHEDULE		
NUMBER	SIZE	DESCRIPTION
A	28" x 56"	DOUBLE HANGER 1/2"
B	28" x 56"	DOUBLE HANGER 1/2"
C	28" x 48"	DOUBLE HANGER 1/2"

DOOR SCHEDULE		
NUMBER	SIZE	DESCRIPTION
A	28" x 68"	1/2" UPPER PANEL
B	28" x 48"	1/2" 4 L
C	28" x 48"	1/2" 5 PANEL

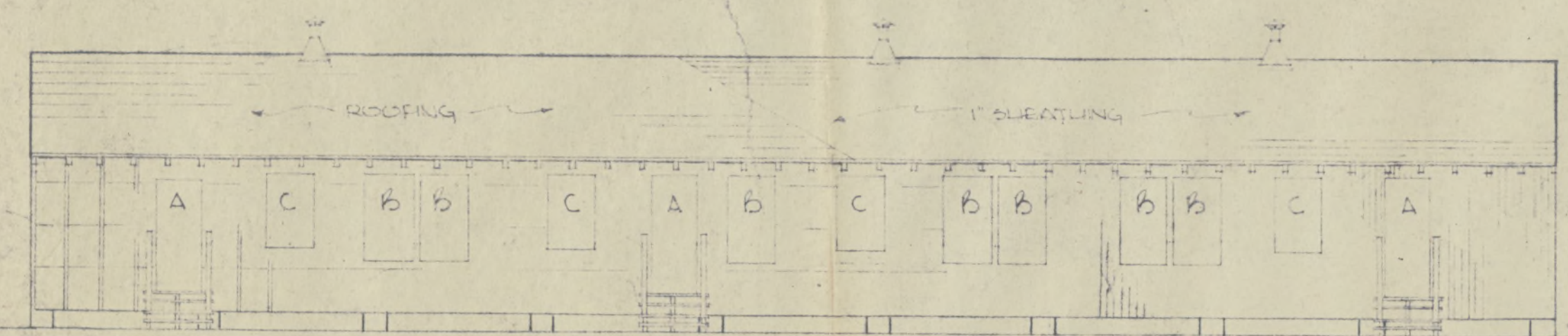
3-UNIT FLOOR PLAN & PLUMBING LAYOUT



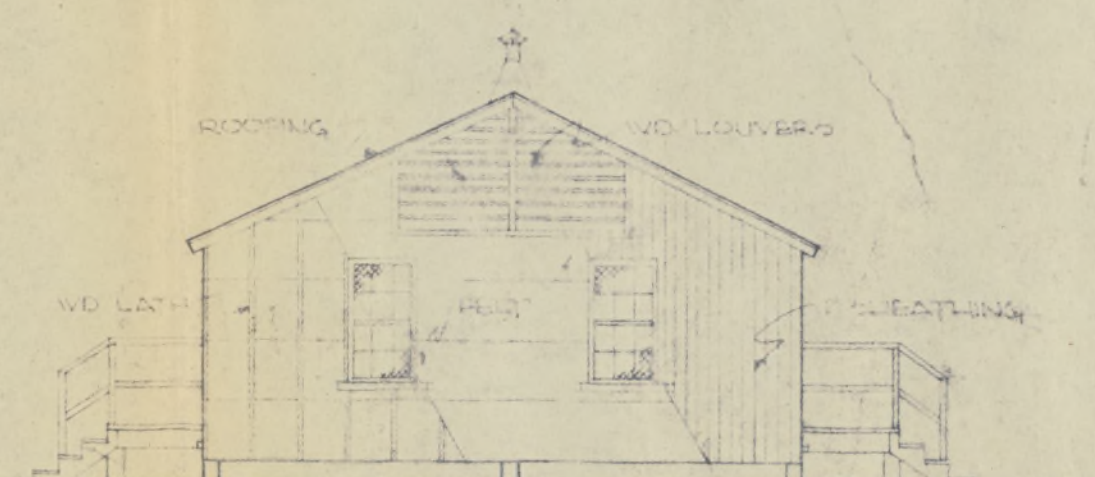
FRONT ELEVATION
SCALE 1/8" = 1'-0"



ELECTRICAL LAYOUT
SCALE 1/8" = 1'-0"



REAR ELEVATION
SCALE 1/8" = 1'-0"



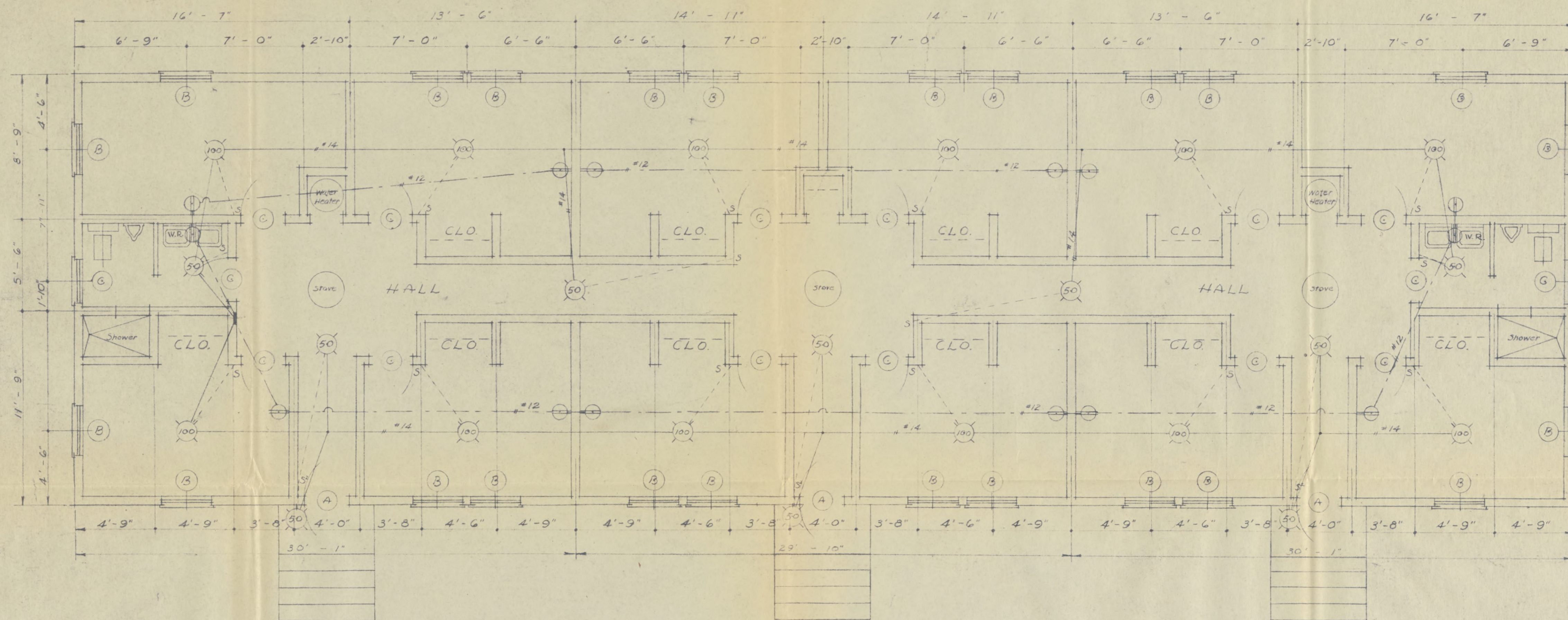
SIDE ELEVATION
SCALE 1/8" = 1'-0"

Fig. 20
SHEET 2

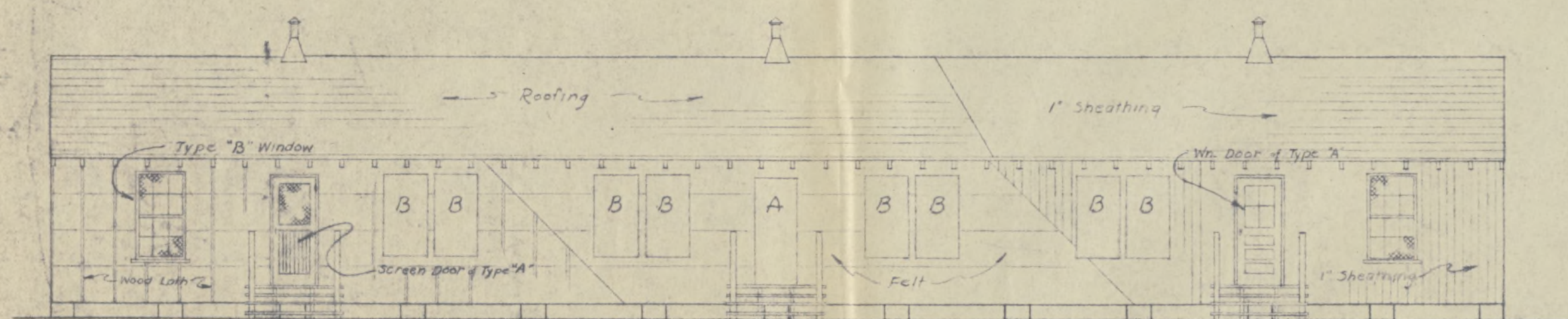
ROHMER RELOCATION CENTER
DESHA COUNTY, ARKANSAS

APARTMENT BLDG FOR APPOINTED
PERSONNEL

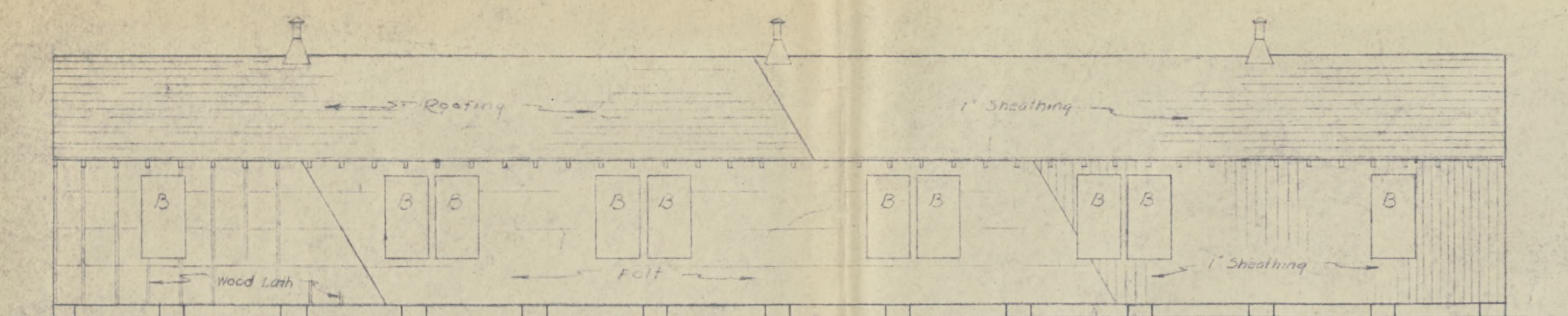
3 UNIT APARTMENT FLOOR PLAN WITH
PLUMBING & ELECTRICAL LAYOUTS.
FRONT ELEVATION
REAR ELEVATION
END ELEVATION



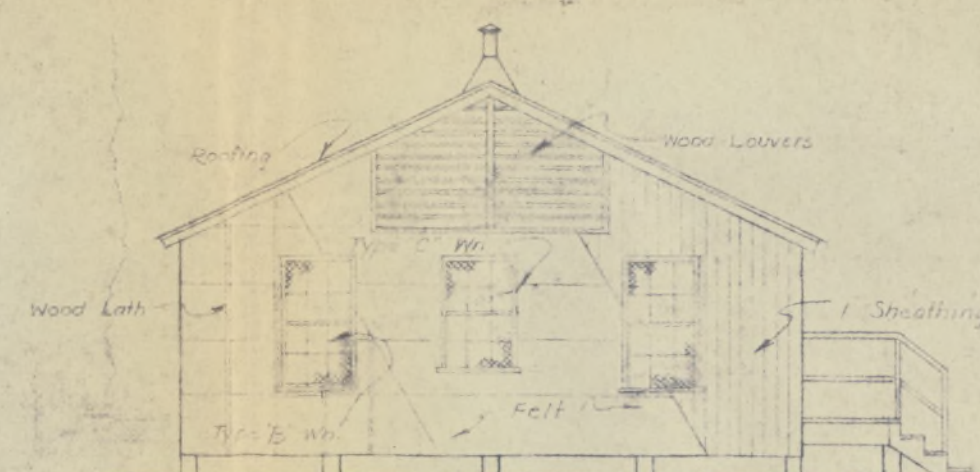
DORMITORY FLOOR PLAN WITH ELECTRICAL LAYOUT
SCALE: 1/4" = 1'-0"



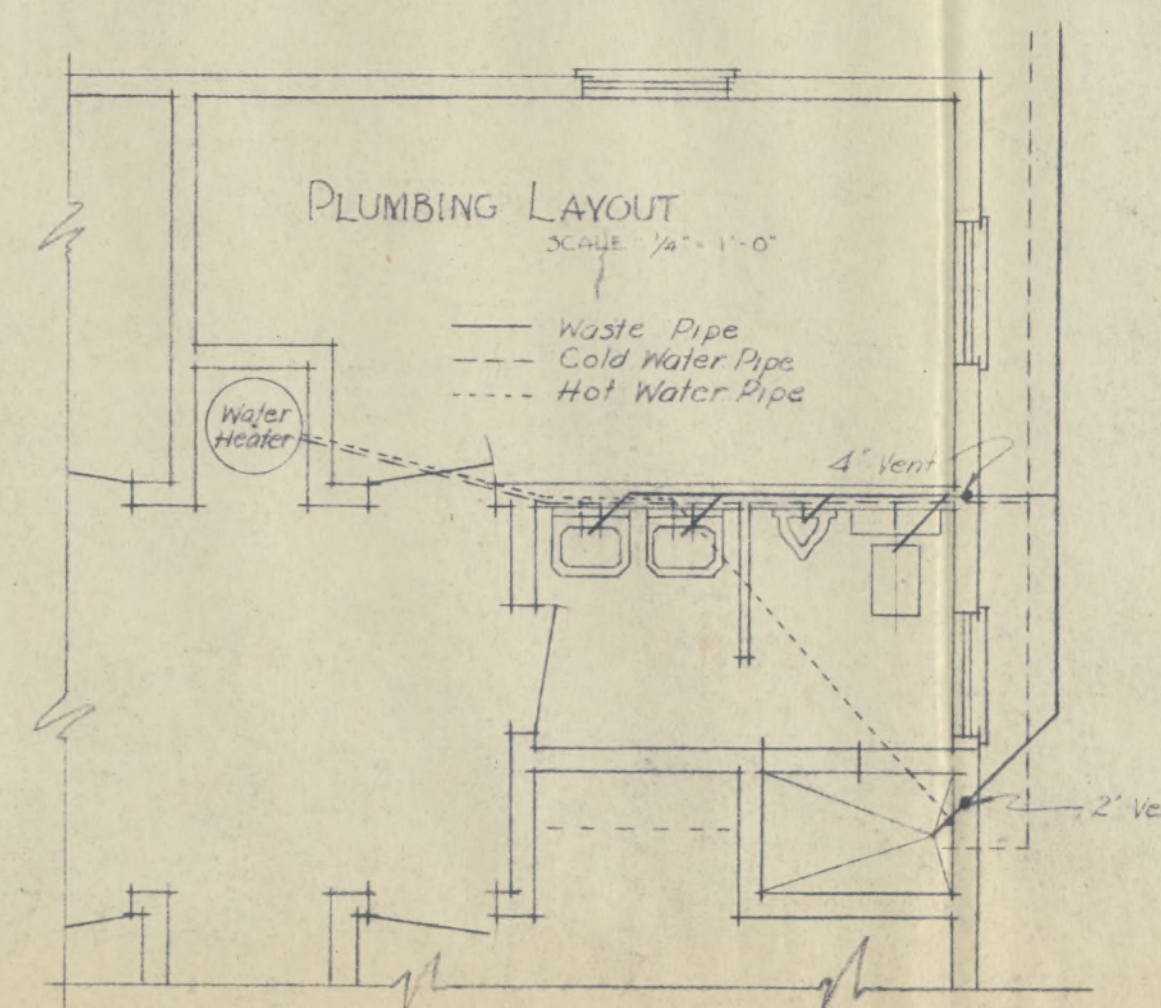
FRONT ELEVATION
SCALE: 1/8" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"



END ELEVATION
SCALE: 1/8" = 1'-0"



WINDOW		SCHEDULE
NUMBER	SIZE	DESCRIPTION
B	2' 0" x 5' 0"	DOUBLE HANGER 1 3/8 10-16-12L
C	2' 0" x 4' 0"	DOUBLE HANGER 1 3/8 10-12-12L

DOOR SCHEDULE		
NUMBER	SIZE	DESCRIPTION
A	2' 0" x 6' 0"	1 3/8 UPPER PANEL GL. 4L
C	2' 0" x 6' 0"	1 3/8 5 PANEL

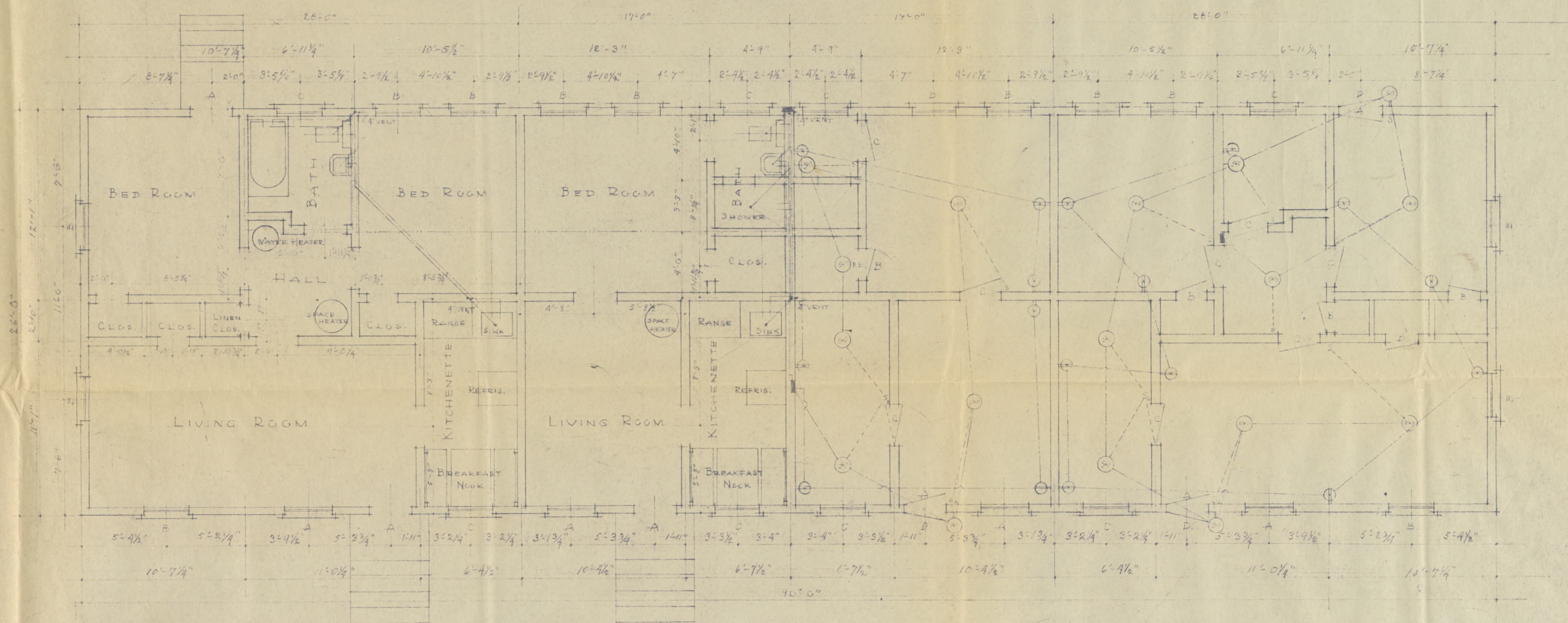
Fig. 21

SHEET 3

ROHMER RELOCATION CENTER
DESHA COUNTY, ARKANSAS

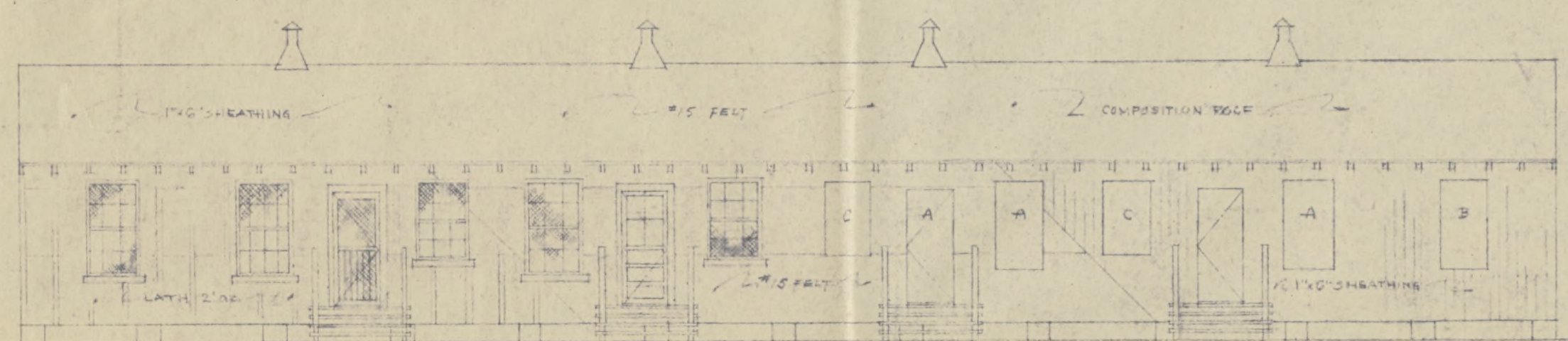
APARTMENT BLDG. FOR APPOINTED
PERSONNEL

DORMITORY FLOOR PLAN WITH
PLUMBING & ELECTRICAL LAYOUTS.
FRONT ELEVATION
REAR ELEVATION
END ELEVATION

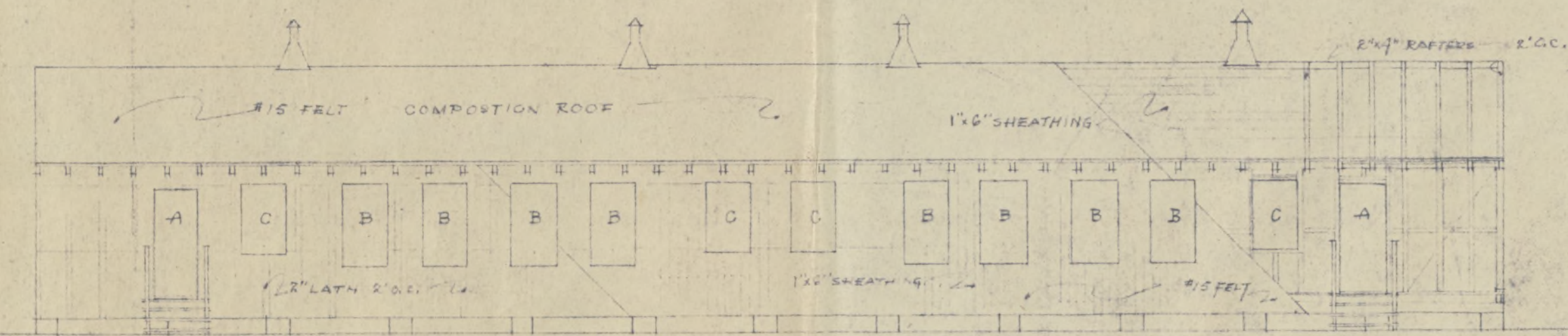


PLUMBING & ELECTRICAL LAYOUT
4-UNIT FLOOR PLAN (DUPLICATE ON EACH SIDE)
1/4" = 1'-0"

LEGEND
SEWER PIPES
COLD WATER PIPES
HOT WATER PIPES
ALL HOT AND COLD WATER PIPES ARE 3/4" EXCEPT THOSE THAT ARE BRANCHING OUT TO THE FIXTURES WHICH ARE 1/2".

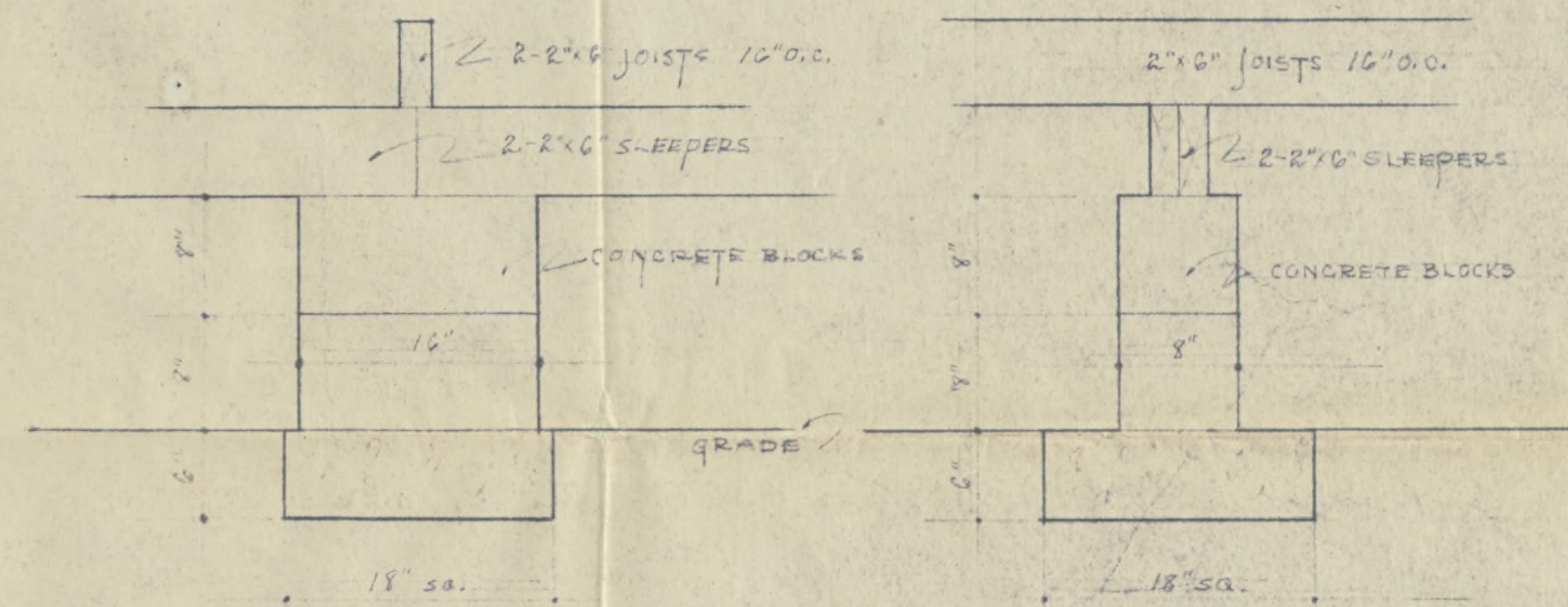


FRONT ELEVATION
1/8" = 1'-0"



REAR ELEVATION
1/8" = 1'-0"

NOTE:
WINDOW AND DOOR SCHEDULES
REFER TO SHEET NO. 2.
FOR END ELEVATION REFER TO
SHEET NO. 2.



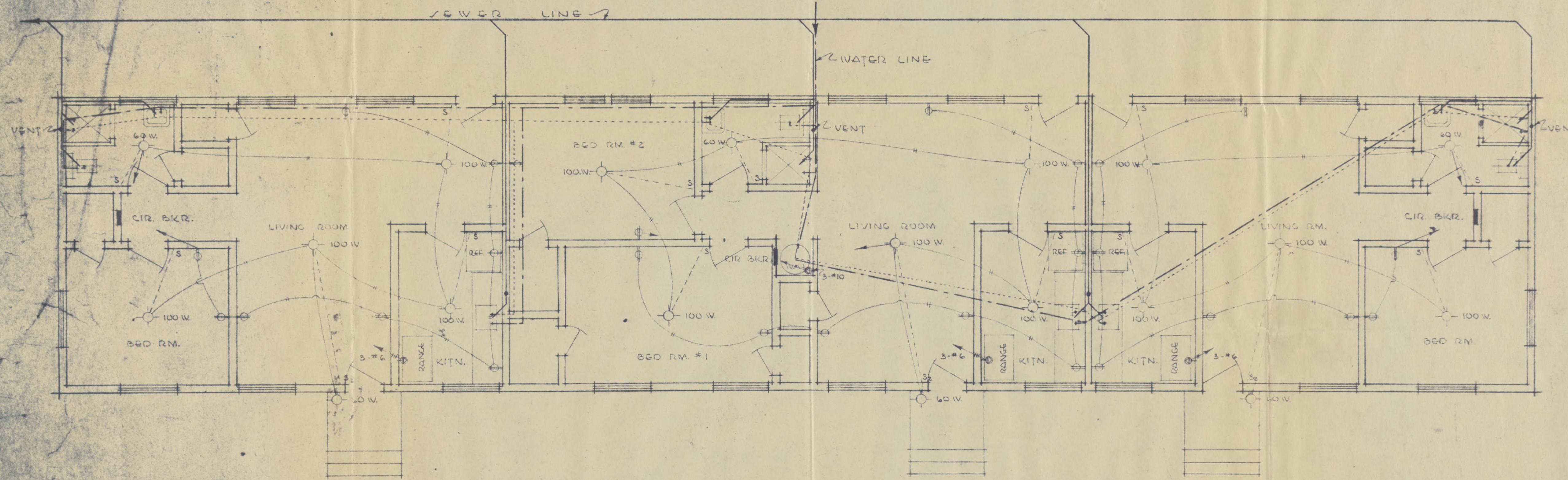
DETAILS OF FOUNDATION

FIG. 2-2
SHEET 4

ROHWER RELOCATION CENTER
DESHA COUNTY, ARKANSAS

APARTMENT BLDG. FOR APPOINTED
PERSONNEL

4-UNIT APARTMENT FLOOR PLAN WITH
PLUMBING & ELECTRICAL LAYOUTS.
FRONT ELEVATION
REAR ELEVATION



LEGEND:
 --- WATER LINE
 --- HOT WATER LINE
 --- SEWER LINE
 ● 3 POLE 220 VOLT RECEPTACLE

NOTE:
 ALL WIRING TO BE 2 NO. 12 OR 14 UNLESS OTHERWISE SPECIFIED. ALL WALL RECEPTACLES TO BE MOUNTED 18" ABOVE FLOOR EXCEPT FOR THOSE IN KITCHEN OVER CABINET WHICH ARE TO BE 40" ABOVE FLOOR.

ELECTRICAL & PLUMBING LAYOUT
 FOR PERSONNEL'S APARTMENTS -
 SCALE: 1/4" = 1'-0"

SHEET 2 (W)

ROLIVER RELOCATION CENTER
 DESHA COUNTY, ARKANSAS
 JUNE 1944

Fig. 23