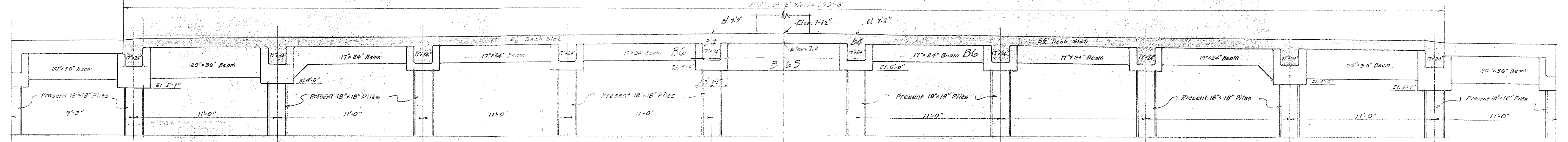
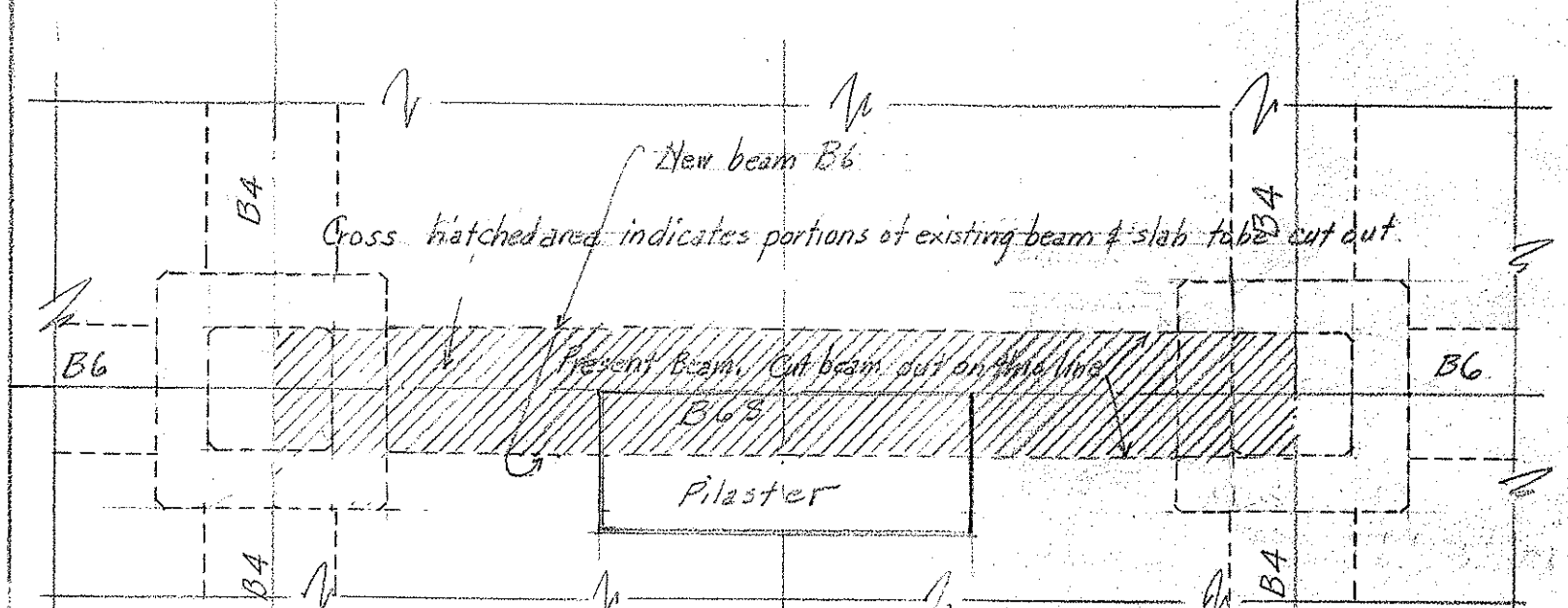


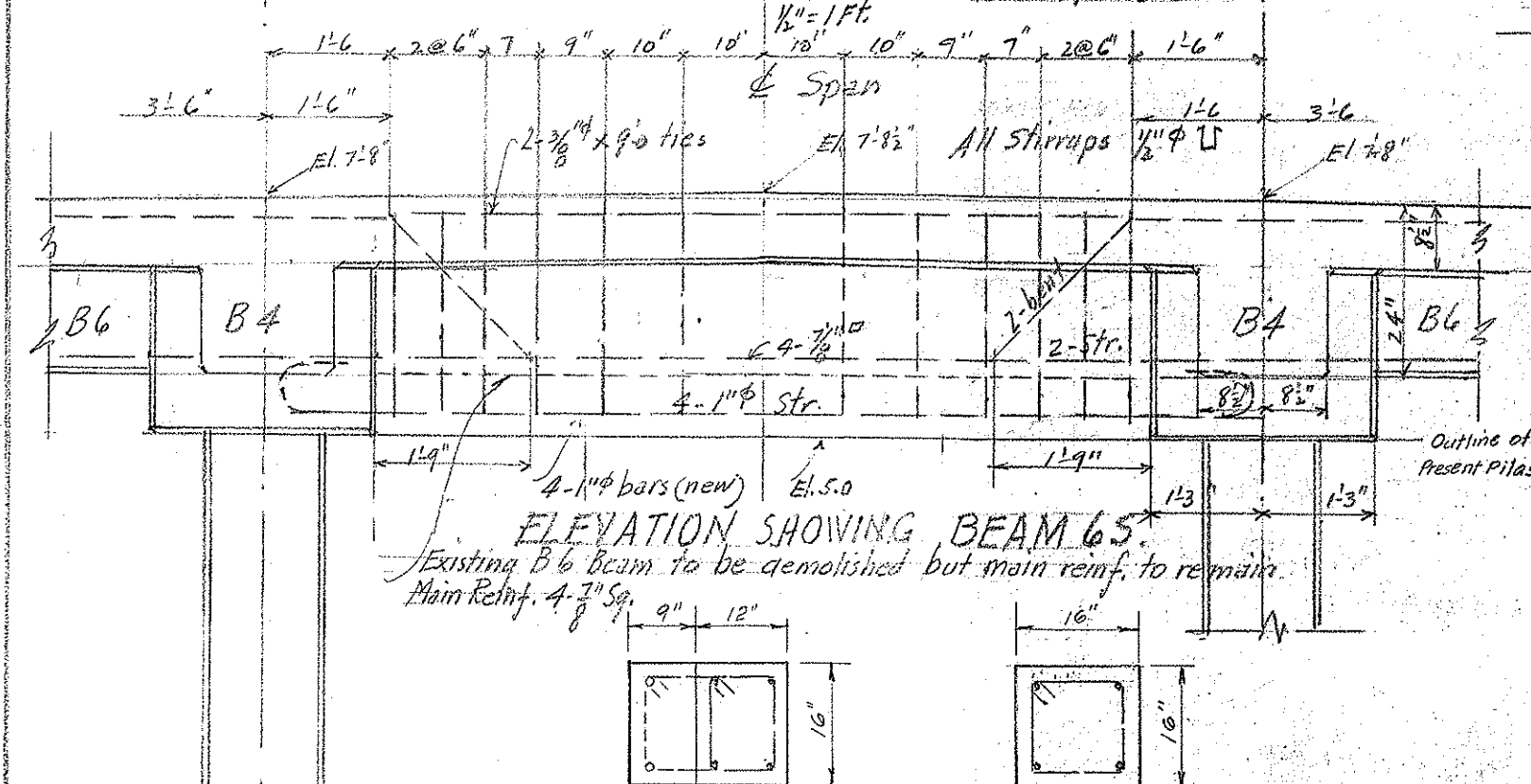
PLAN-SECTION OF 12" FRONT WALL
Scale: 1/4" = 1'-0"



ELEVATION OF WHARF SUBSTRUCTURE UNDER 12" FRONT WALL
Scale: 1/4" = 1'-0"



PLAN SHOWING BEAM G6



ELEVATION SHOWING BEAM G6

Existing B6 beam to be demolished but main reinf. to remain.

Main reinf. 4-#8's, 9" x 12"

Column changes from 24" x 16" to 12" x 16" at bottom chord of present roof truss.

Main reinf. 4-#8's

8" closed ties, 12" o.c. throughout

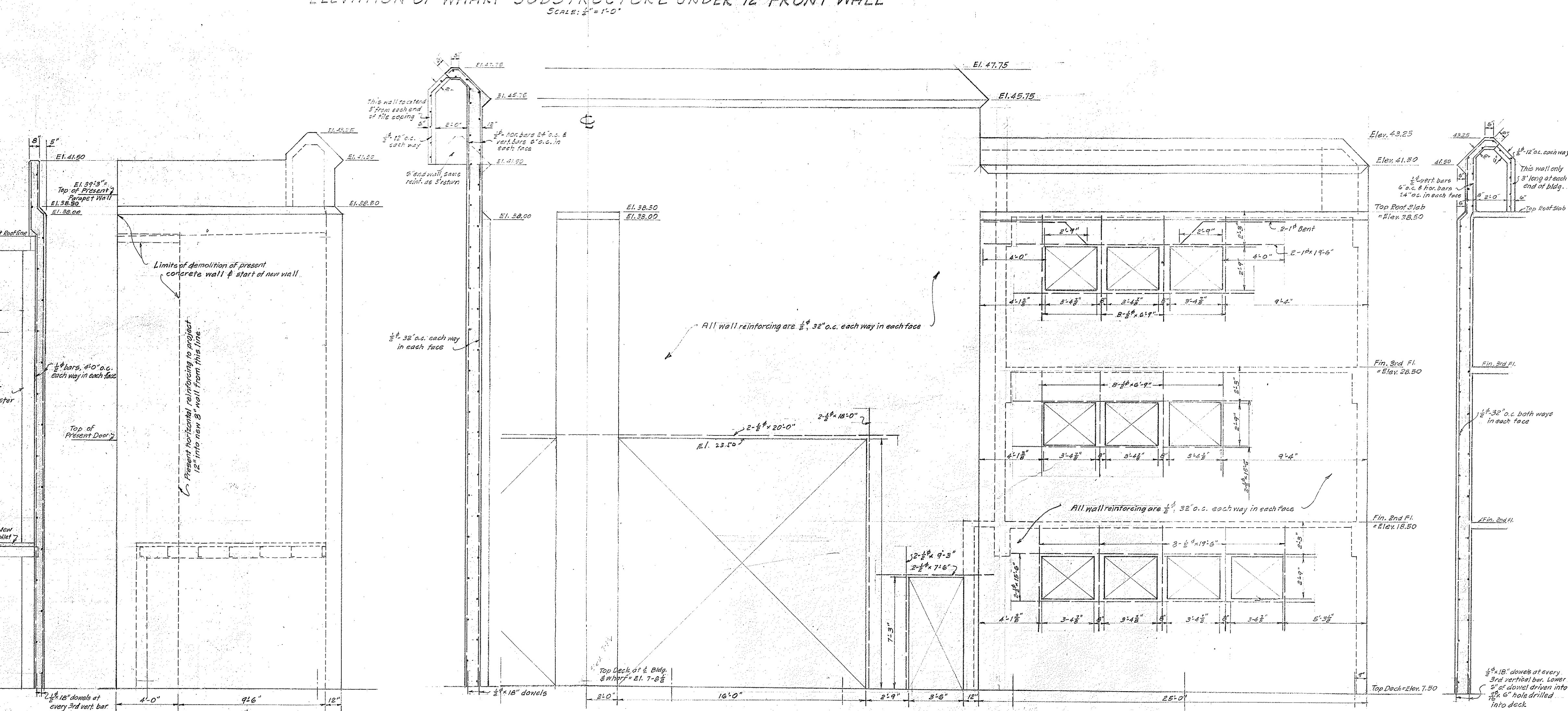
All main column steel dovetailed to deck w/ #5's, 18" bars

Column C1

Column C2

COLUMN DETAILS

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

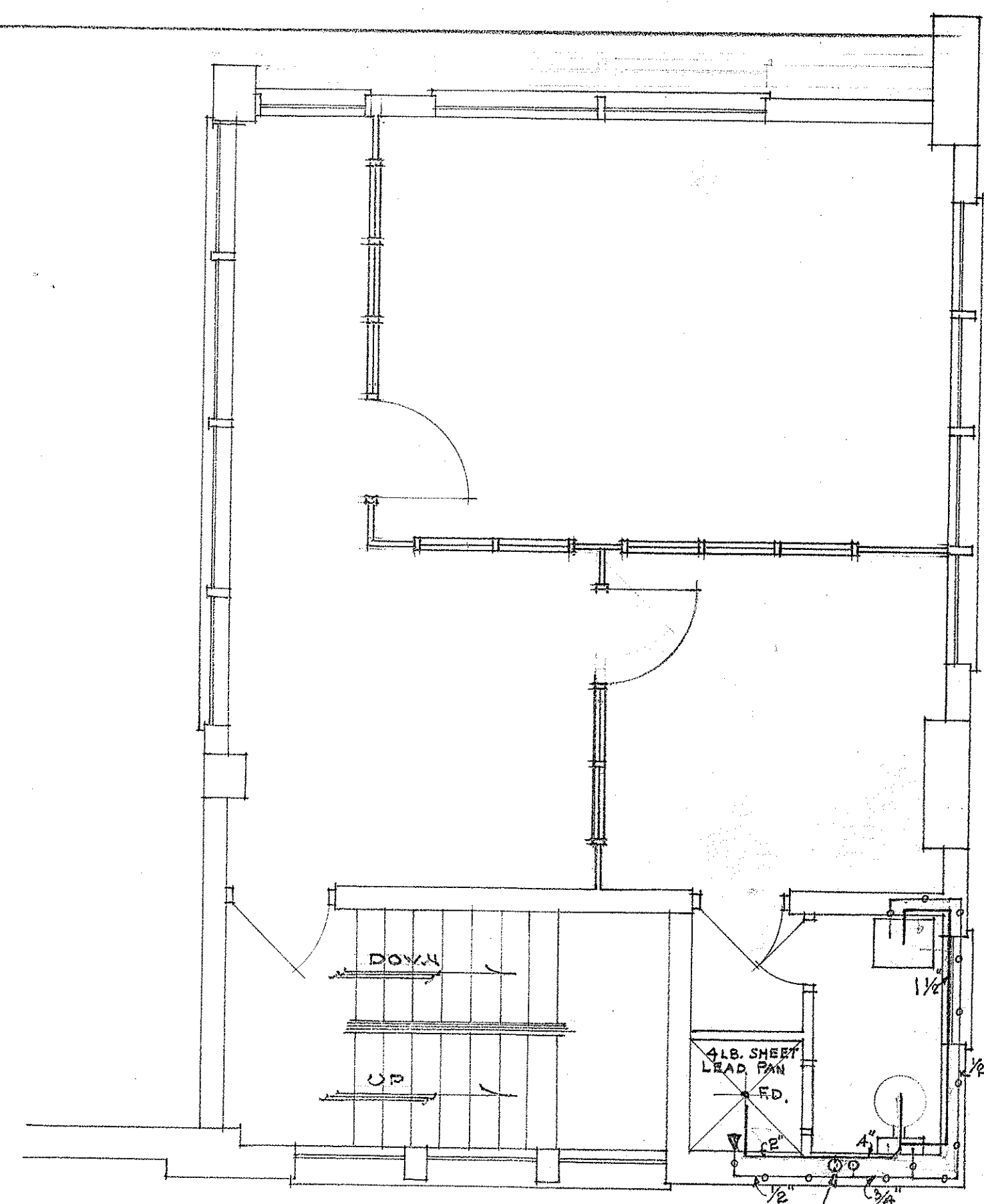


DETAILS OF WAIKIKI EXTERIOR WALL
Scale: 1/4" = 1'-0"

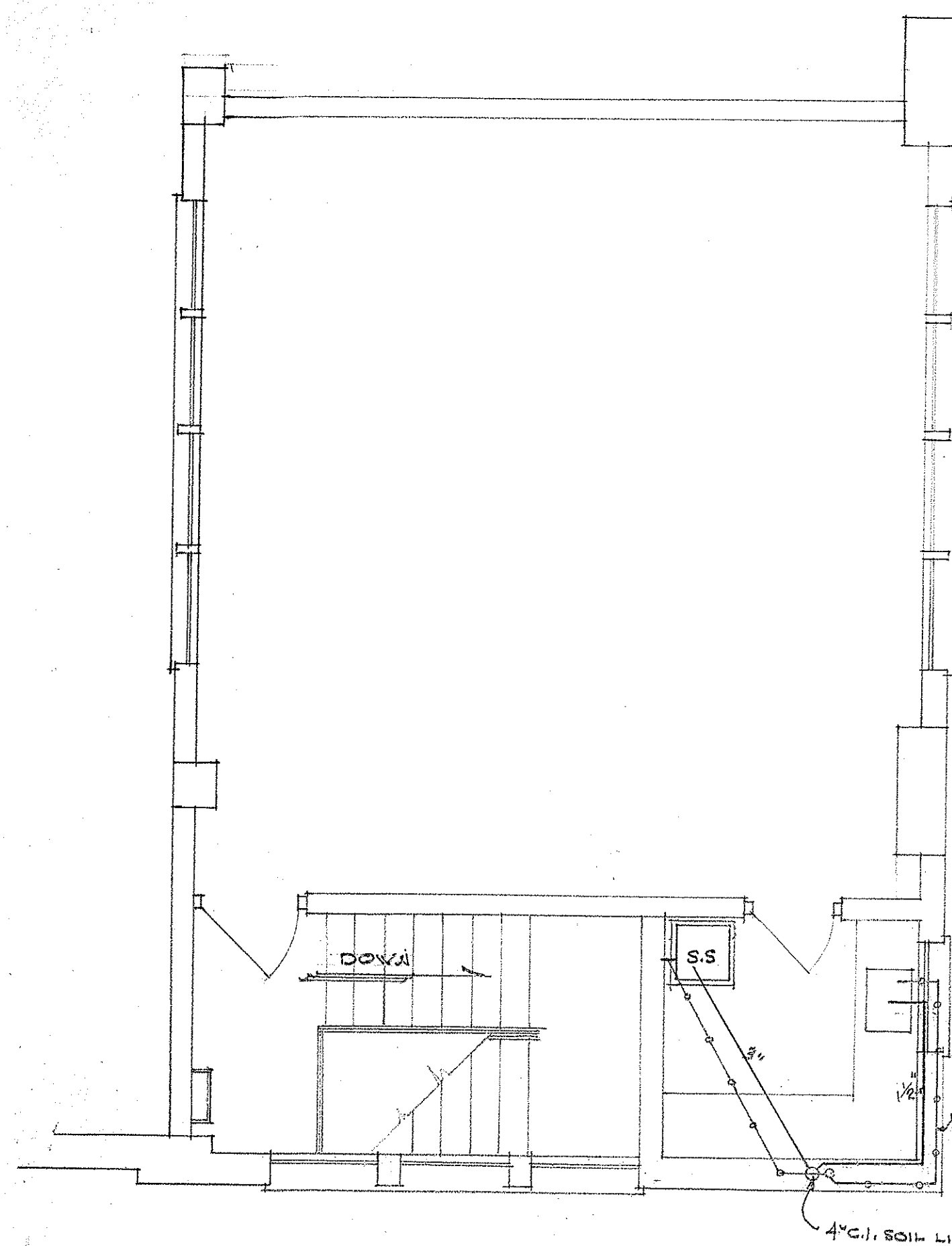
SECTIONS & ELEVATIONS OF 12" FRONT WALL
Scale: 1/4" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT,
TERRITORY OF HAWAII,
HONOLULU - PEARL HARBOR ROAD
QUEEN ST. SECTION
FED. AID URBAN PROJ. NO. PU44(5)
ALTERATIONS & ADDITIONS
TO PIERS 13 & 14
HONOLULU, T.H. SHEET 5 OF 7

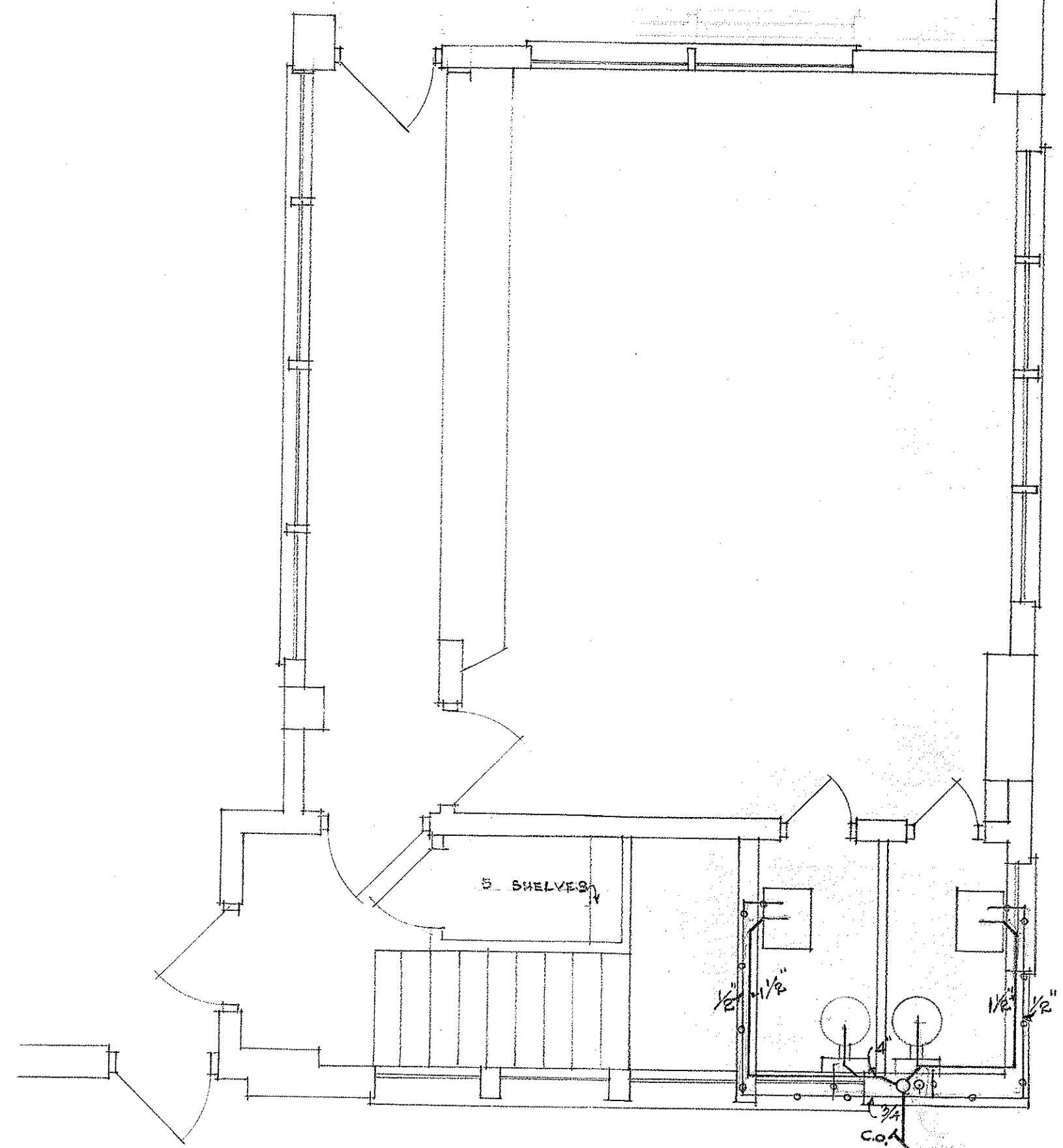
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	FU44(3) UNIT 1	1950	30	41



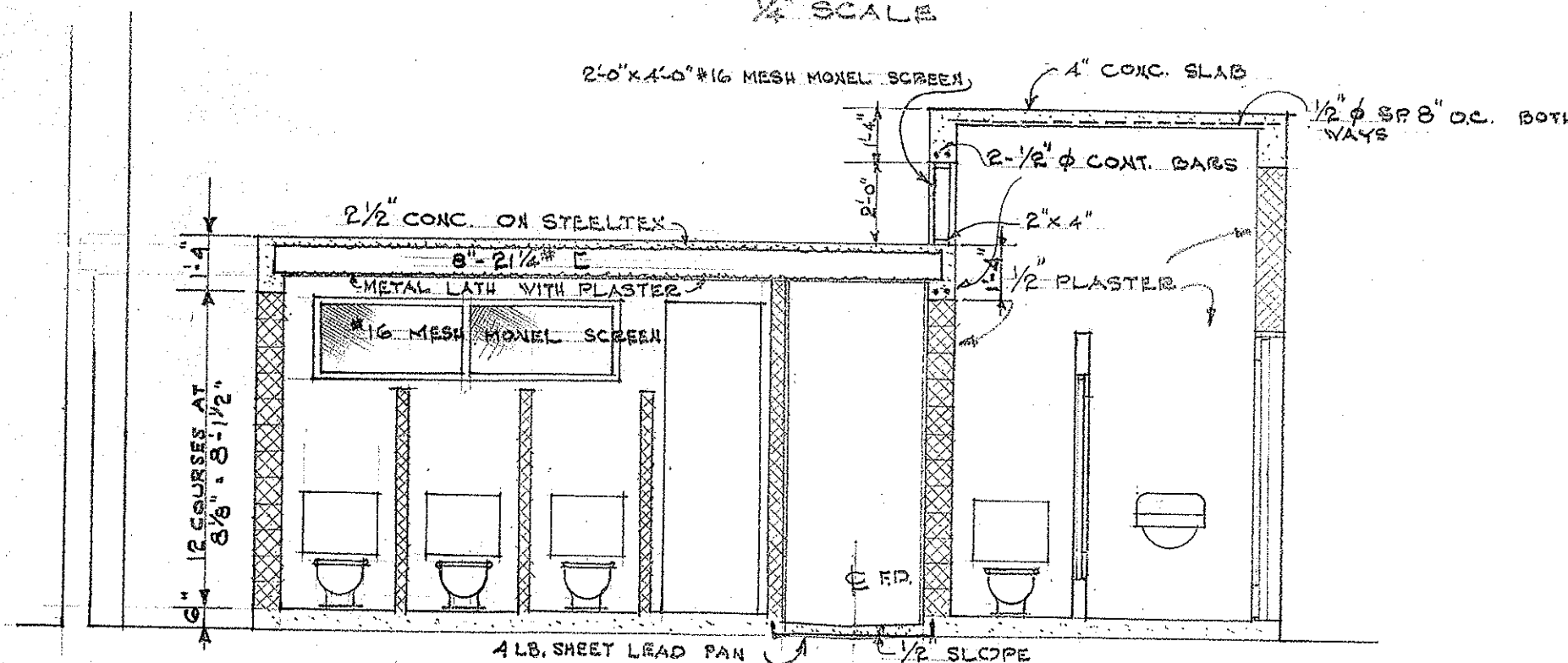
PLUMBING LAYOUT
~ SECOND FLOOR ~
1/4" SCALE



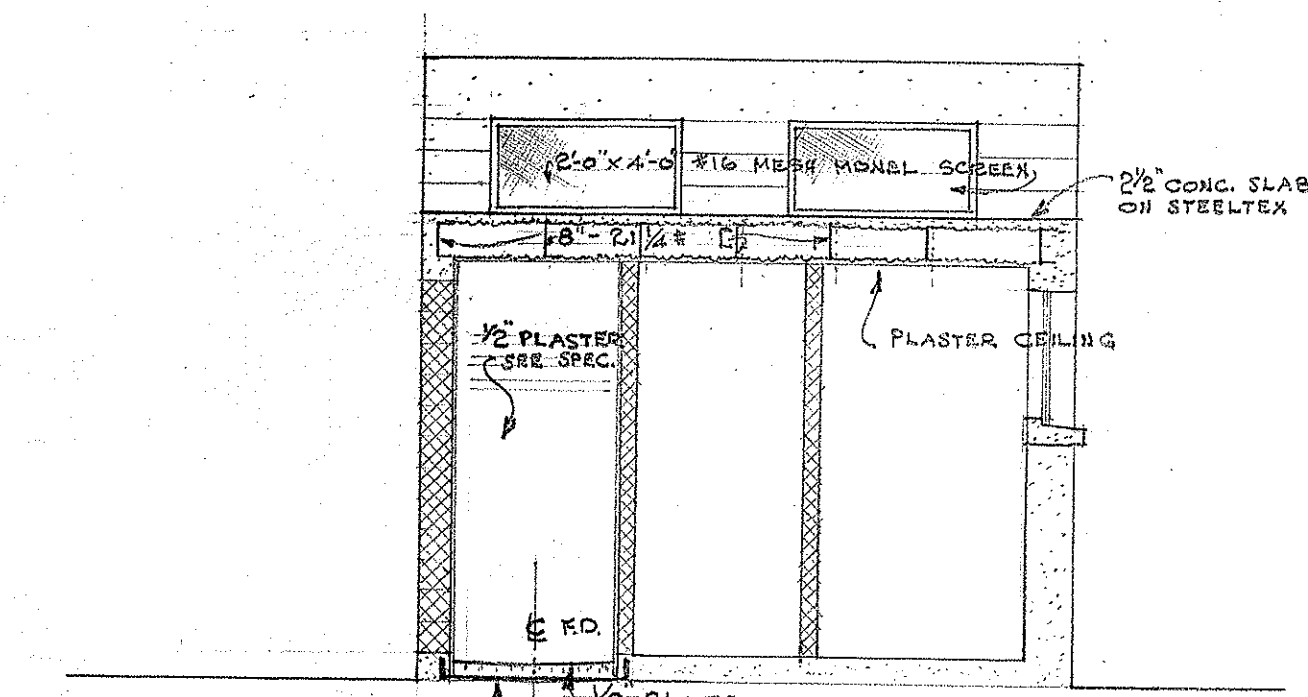
PLUMBING LAYOUT
~ THIRD FLOOR ~
1/4" SCALE



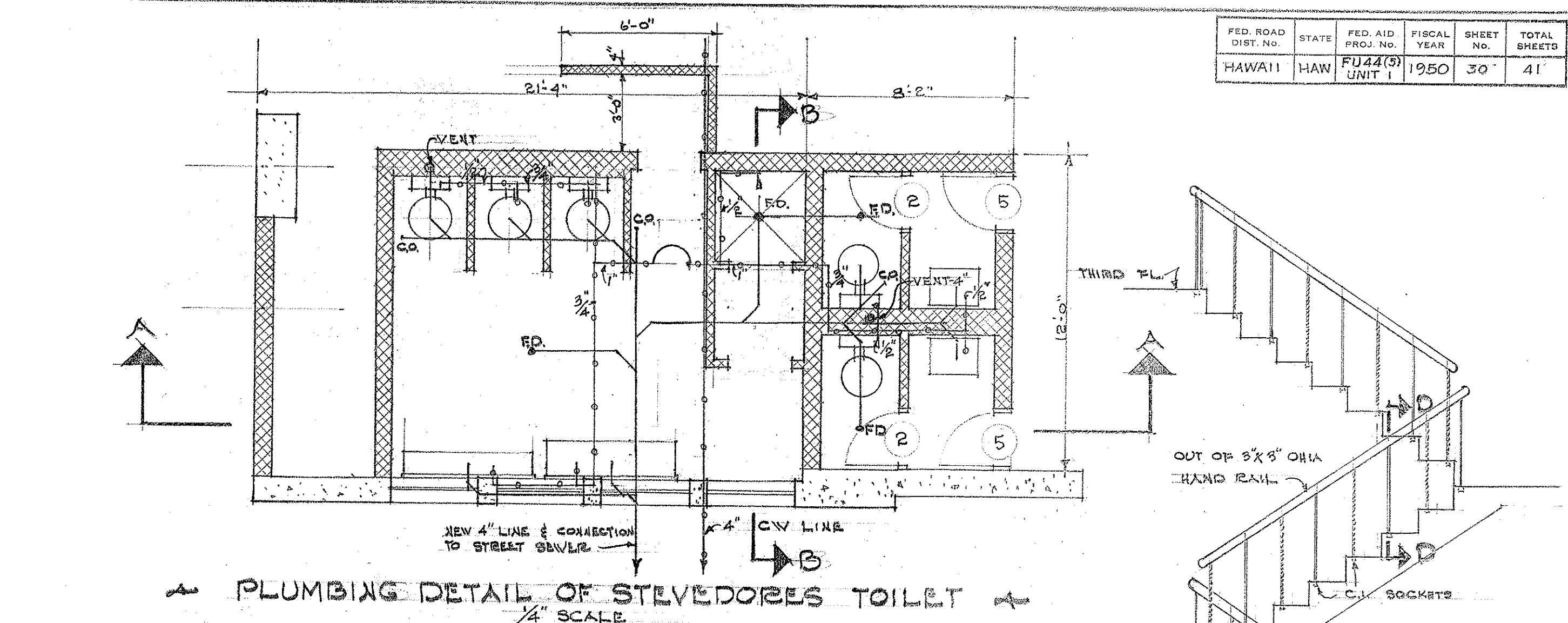
PLUMBING LAYOUT
~ FIRST FLOOR ~
1/4" SCALE



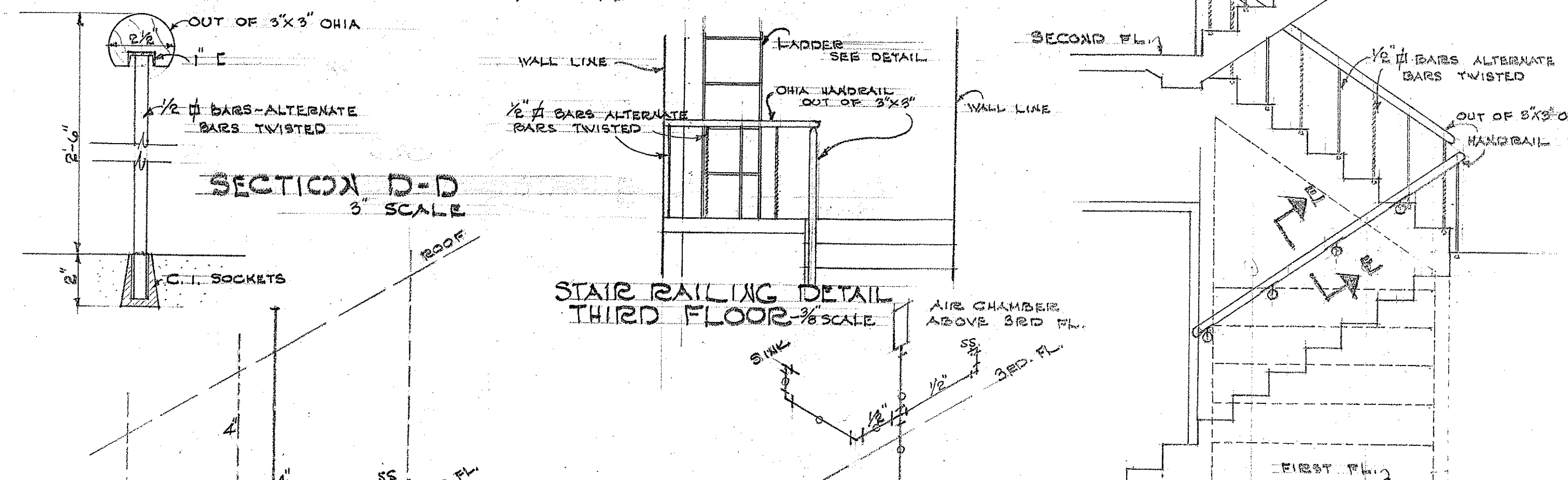
SECTION A-A 1/4" SCALE



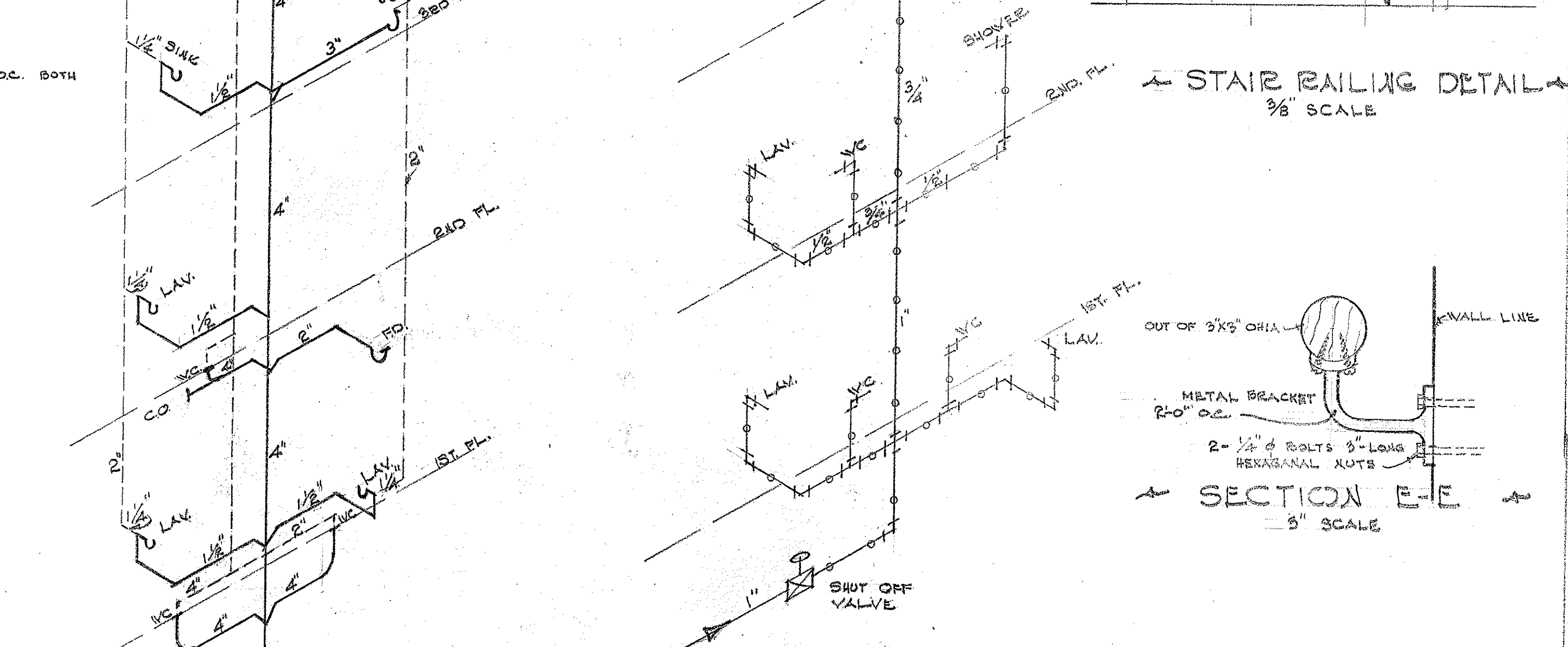
SECTION B-B 1/4" SCALE



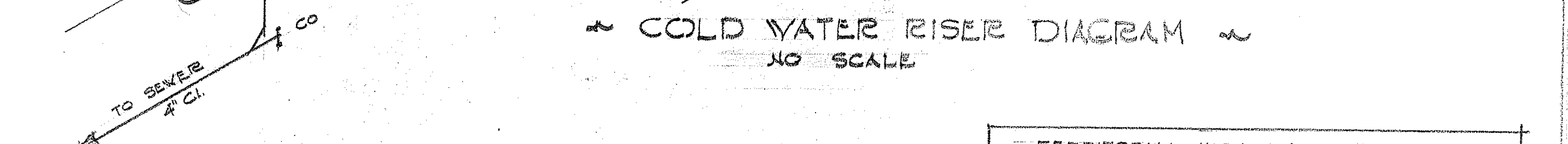
PLUMBING DETAIL OF STEEL DOORS TOILET
1/4" SCALE



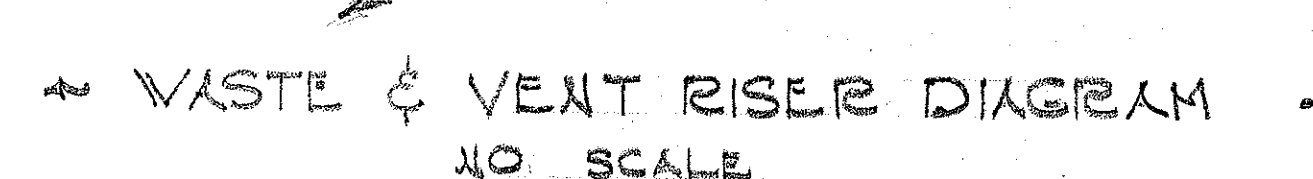
SECTION D-D
3" SCALE



STAIR RAILING DETAIL
THIRD FLOOR 3/8" SCALE

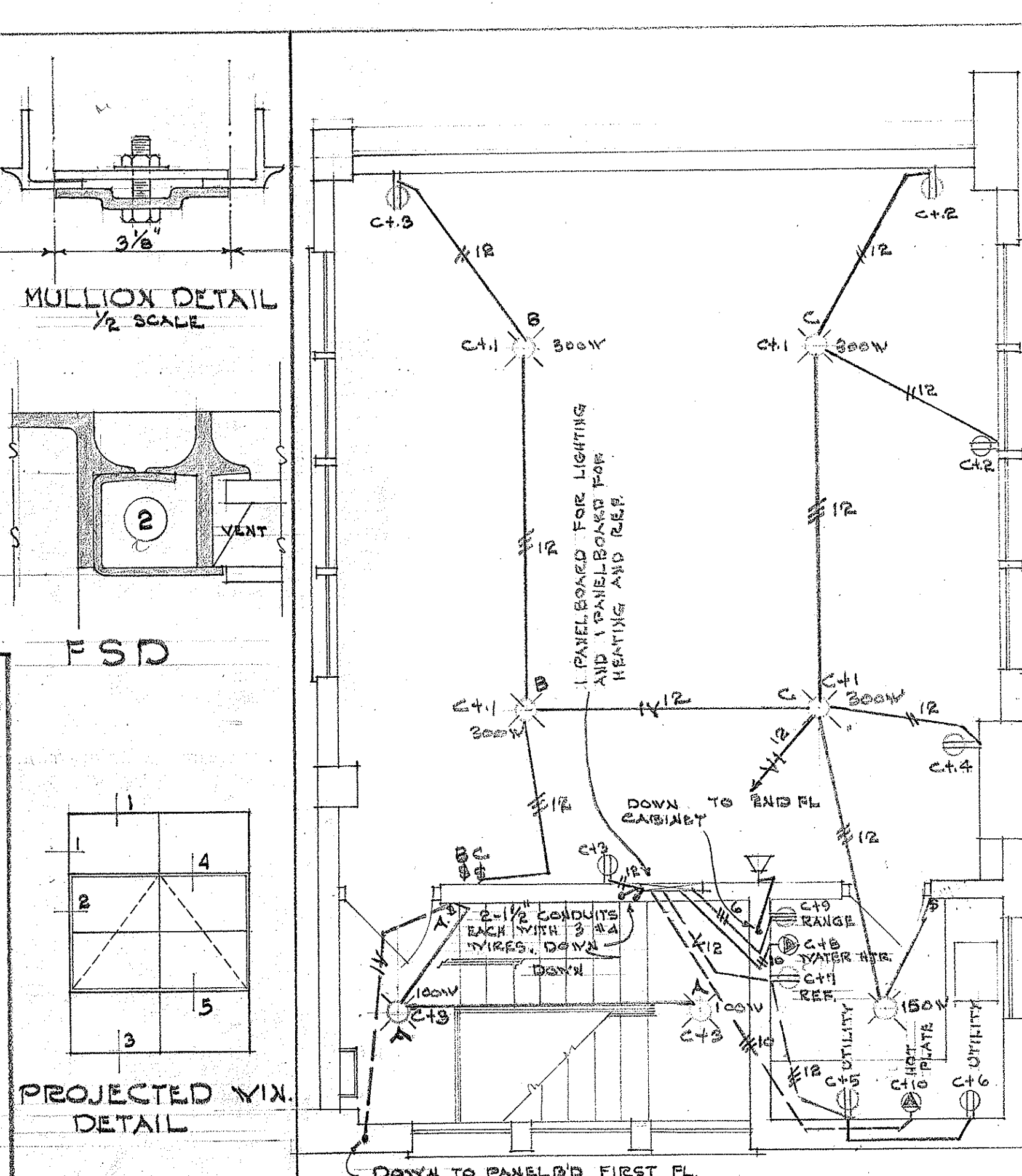
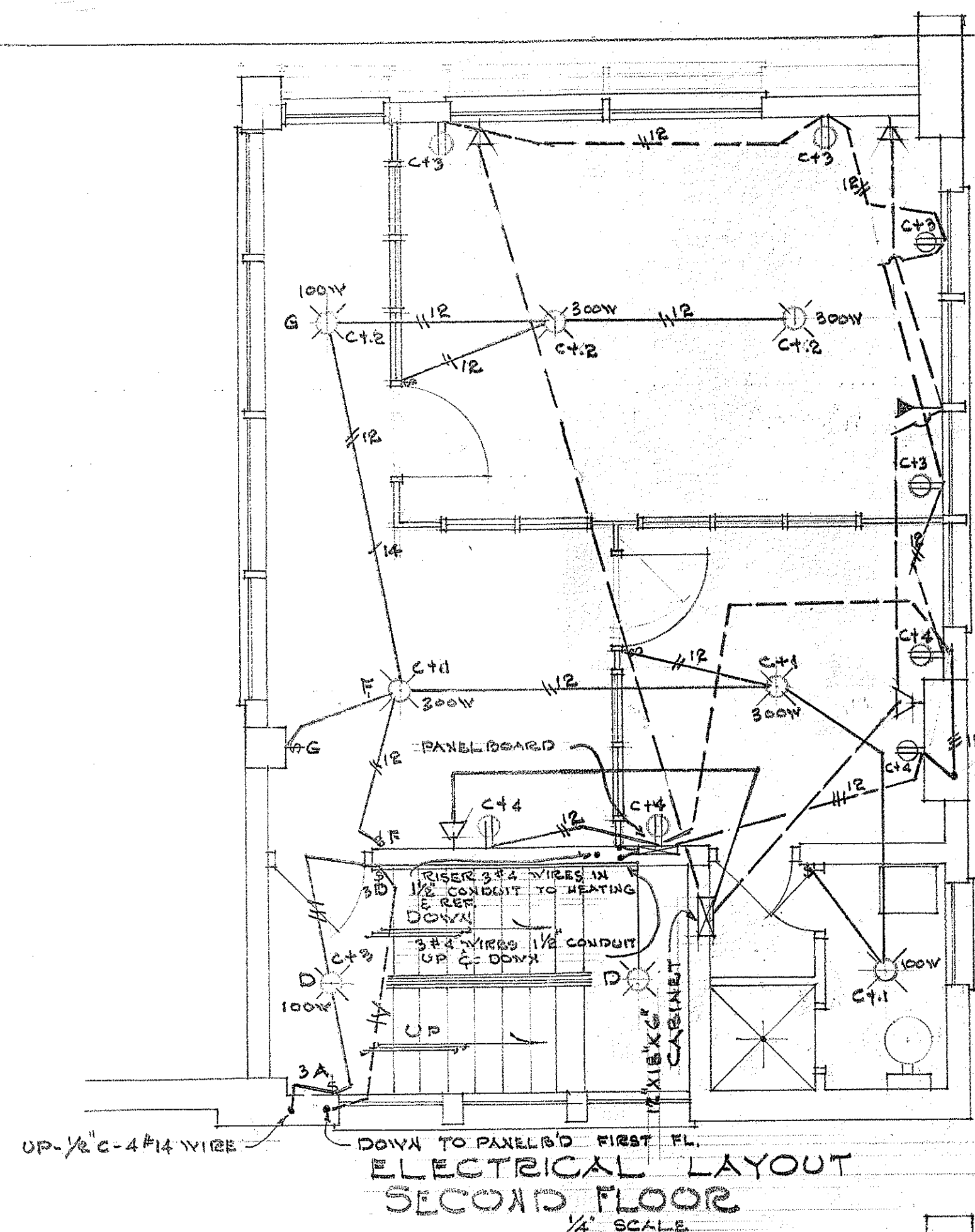


COLD WATER RISER DIAGRAM
NO SCALE

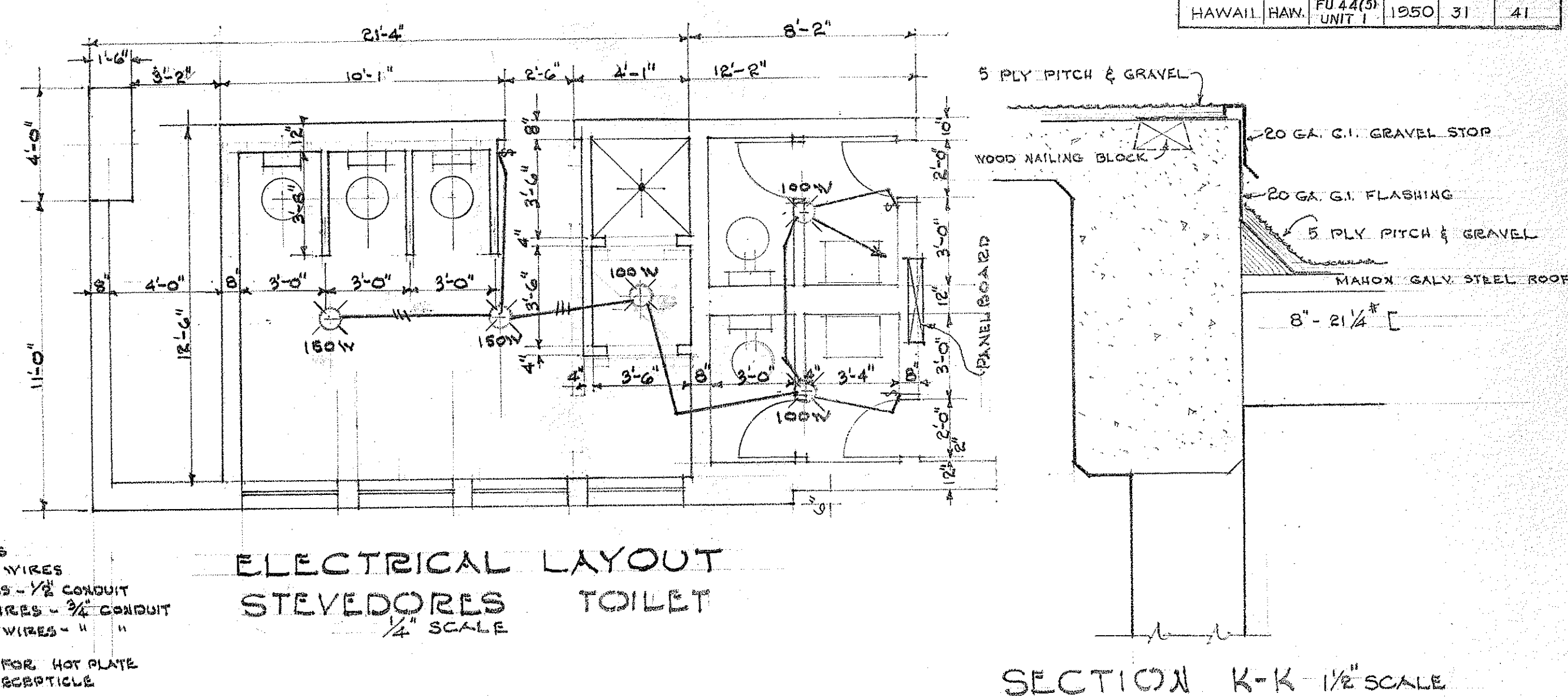


WASTE & VENT RISER DIAGRAM
NO SCALE

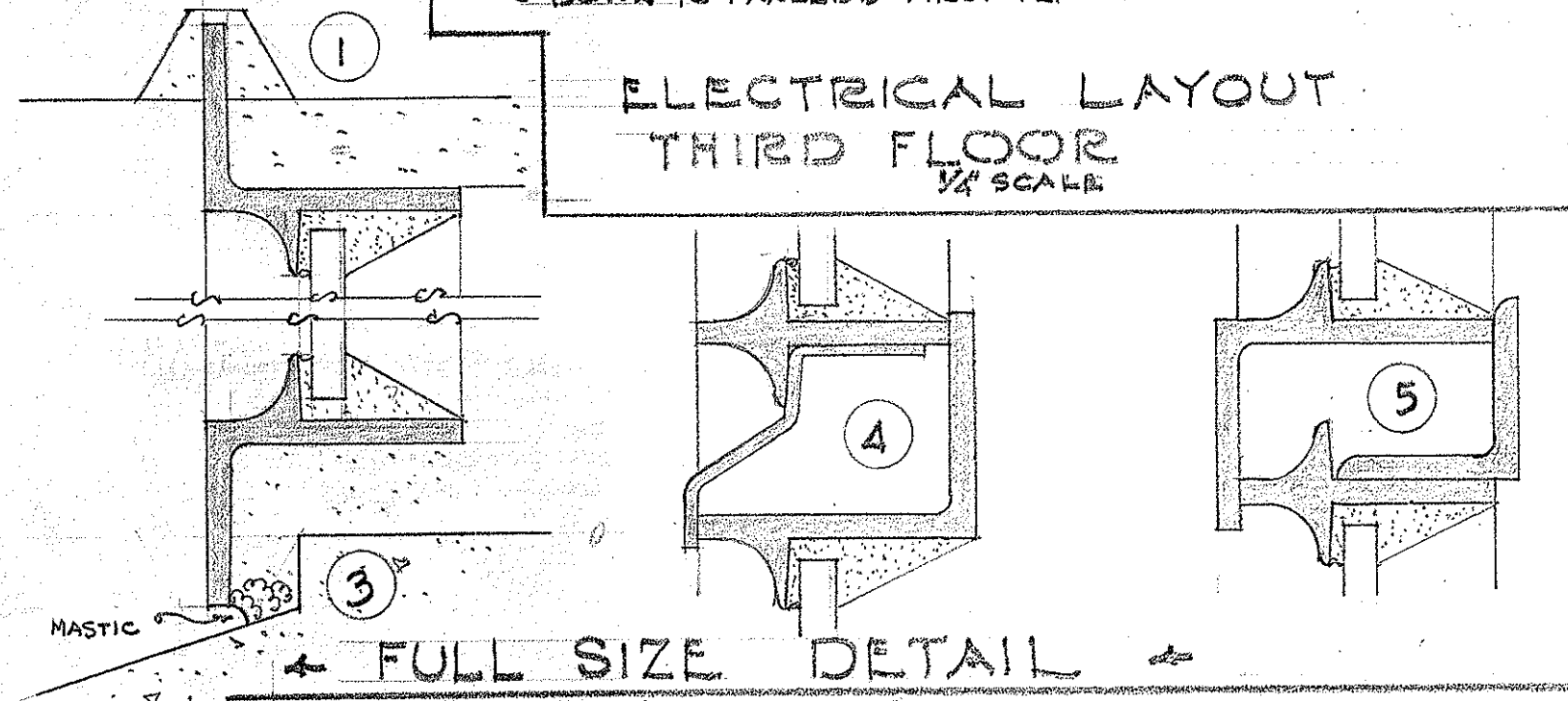
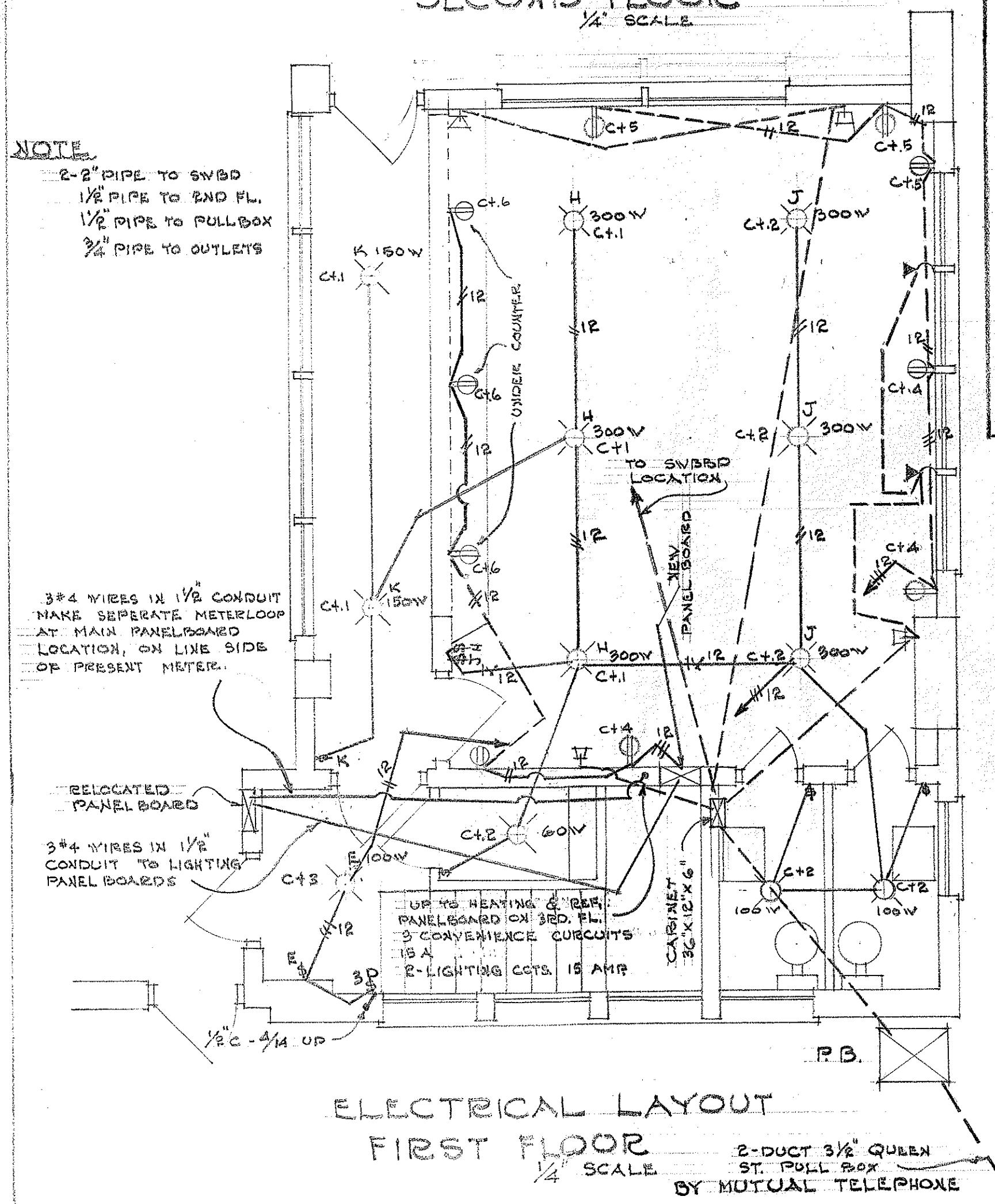
TERRITORIAL HIGHWAY DEPARTMENT, TERRITORY OF HAWAII
HONOLULU - PEARL HARBOR ROAD QUEEN ST. SECTION
FED. AID URBAN PROJ. NO. FU44(3)
ALTERATIONS & ADDITIONS TO PIERS 13 & 14
HONOLULU T.H. SHEET 6 OF 7 JUNE 1950



OUTLETS:
 RANGE - 3 #6 WIRES
 WATER HTR. - 2 #10 WIRES
 REF. - 2 #12 WIRES - 1/2\"/>

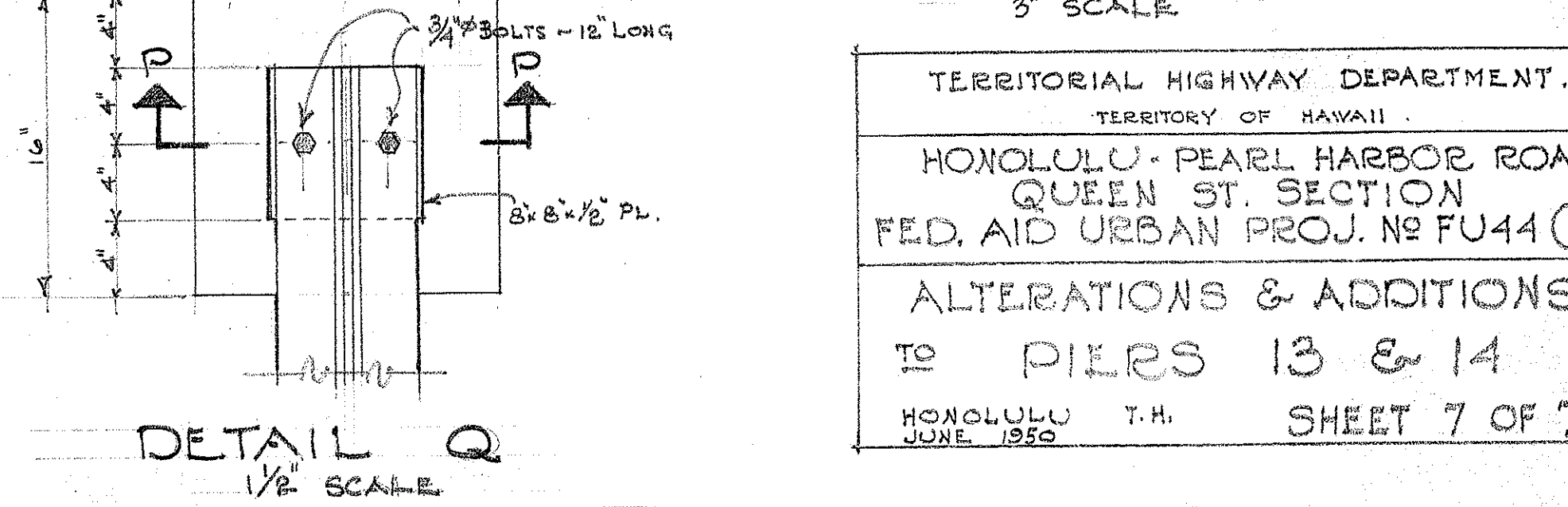
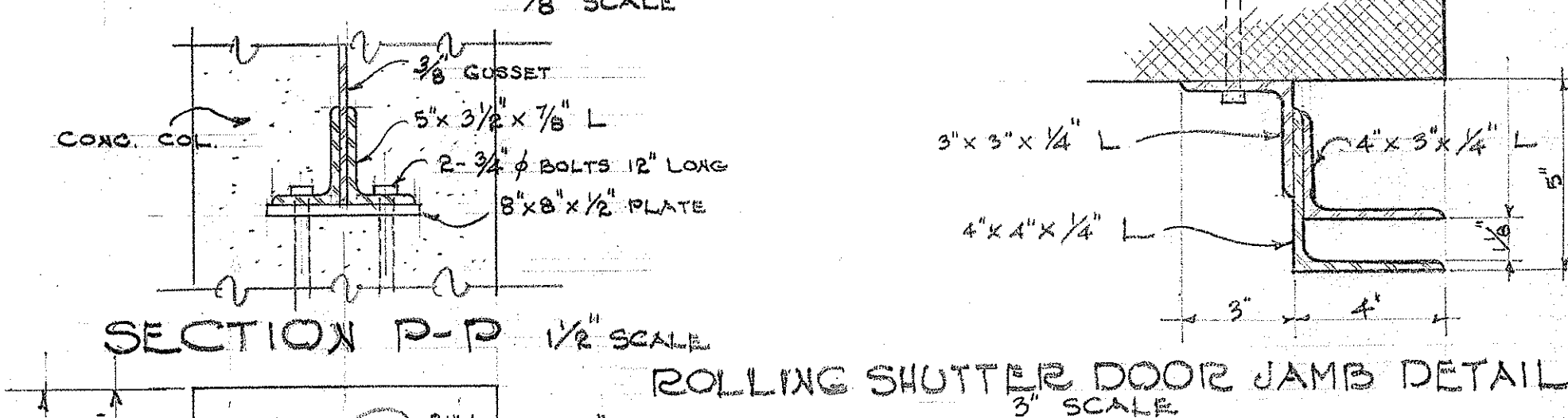
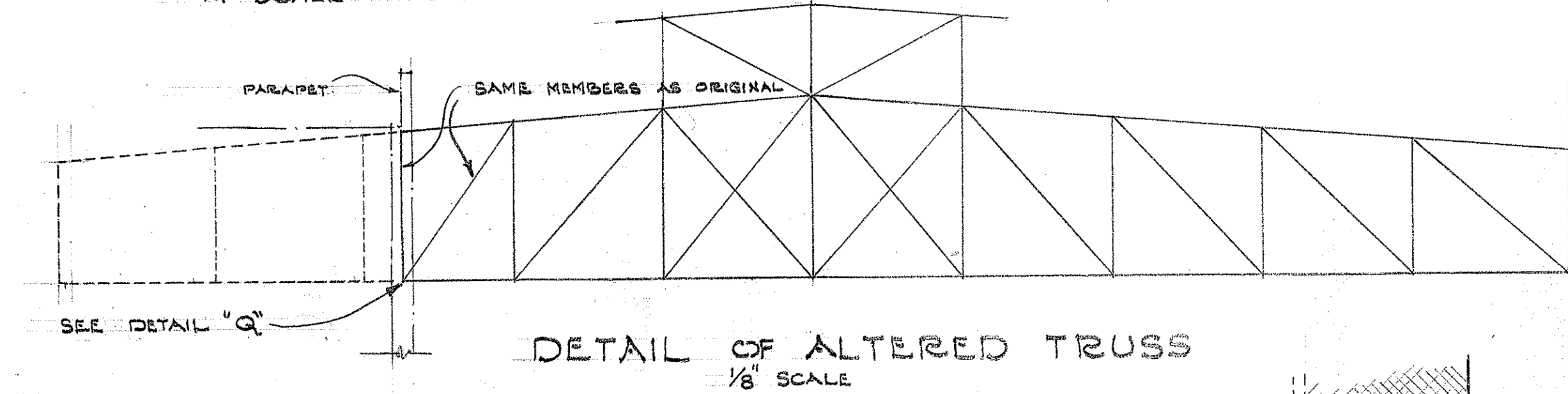
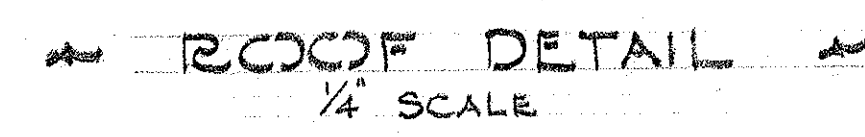


NOTE:
 2-2\"/>

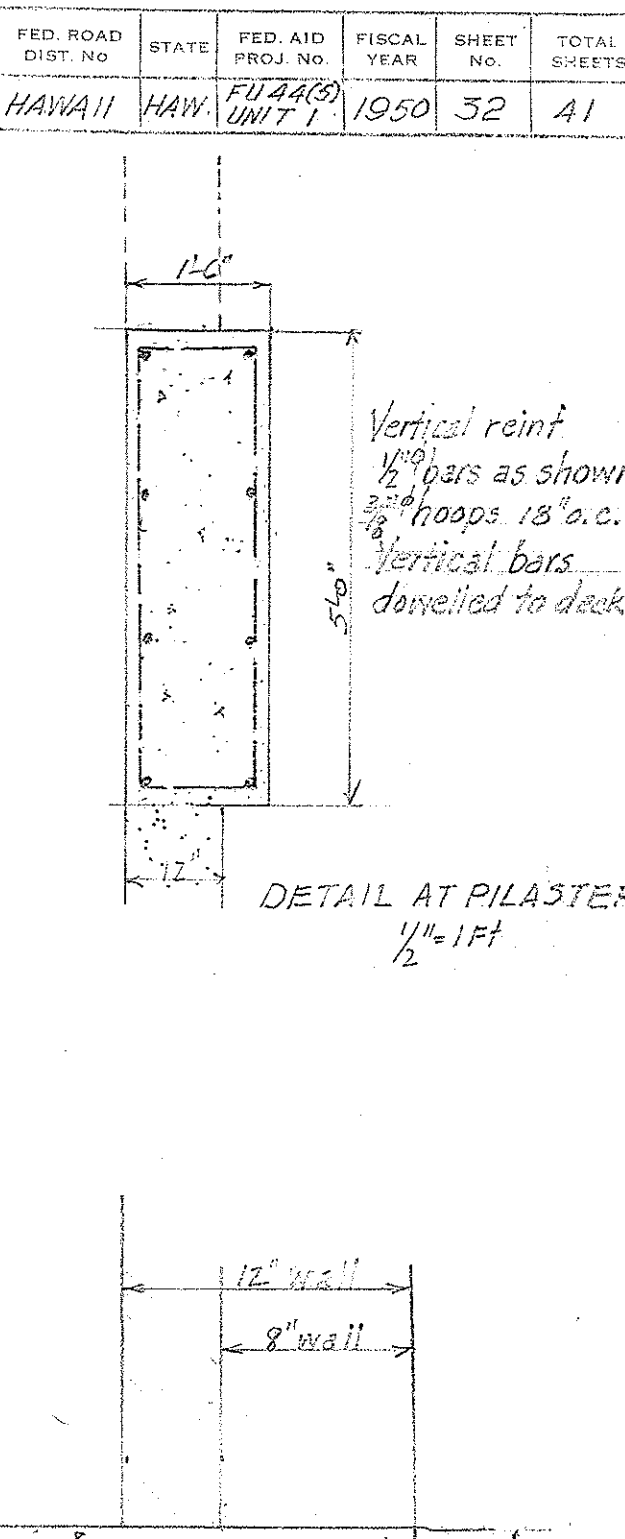
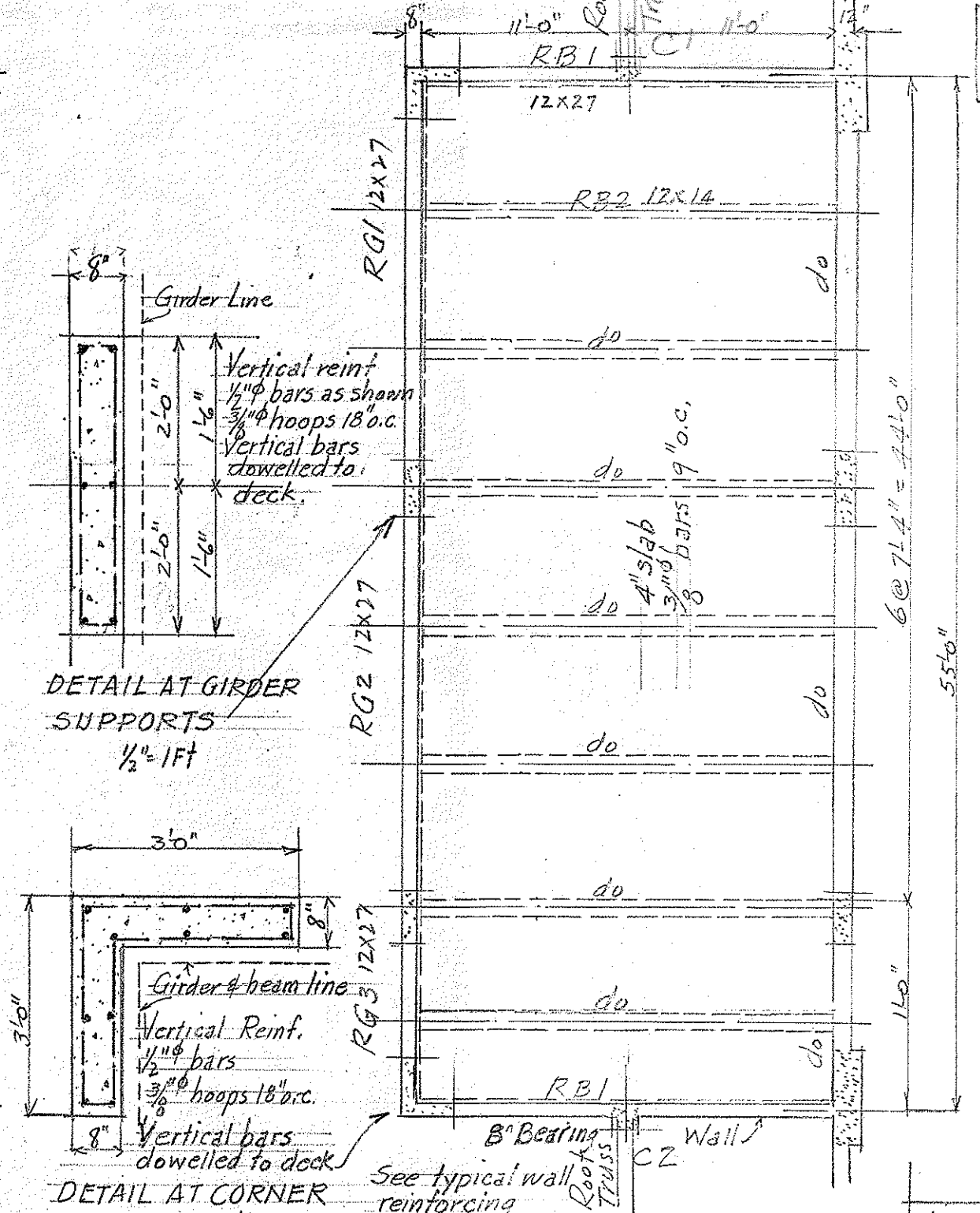
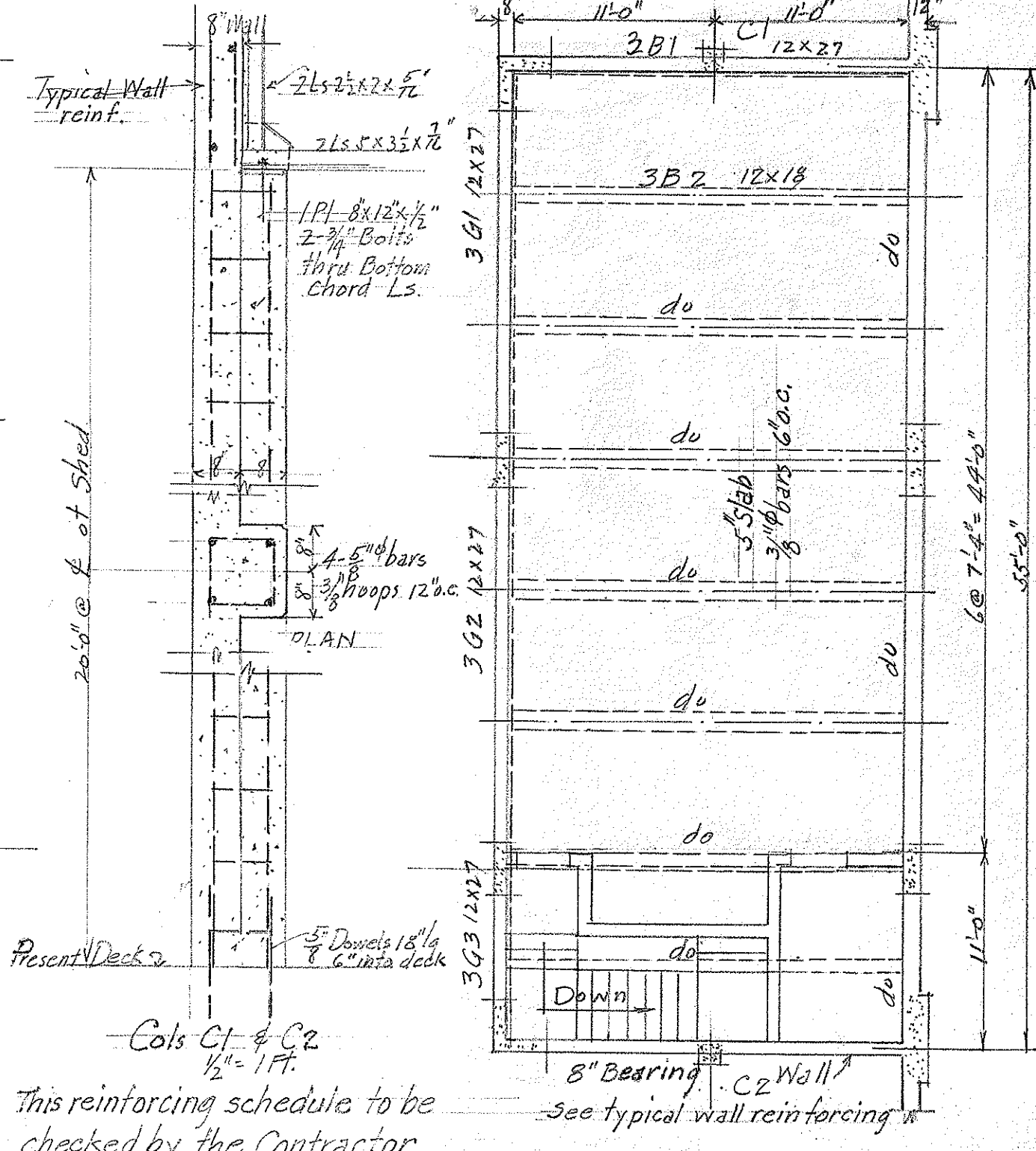
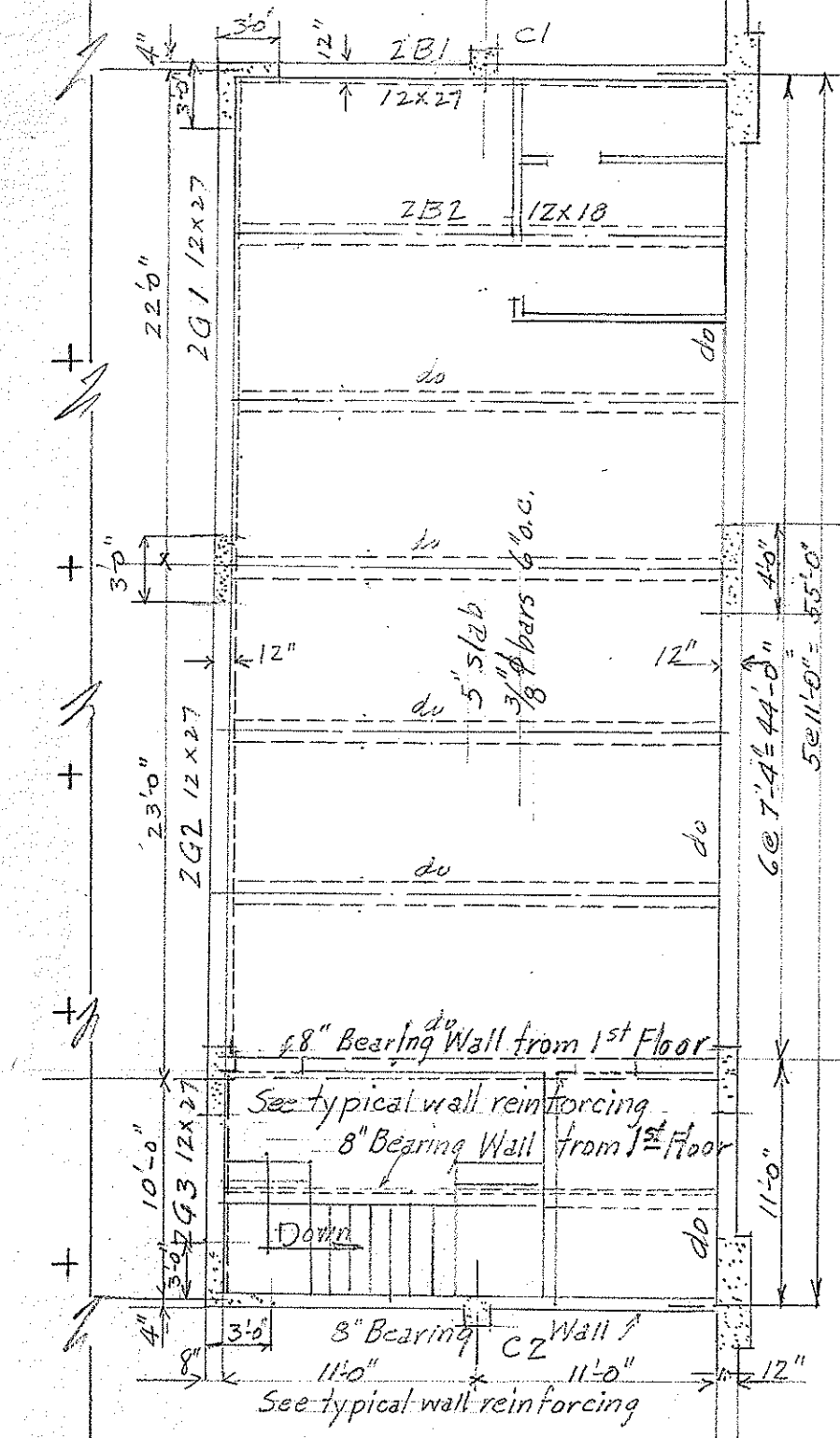
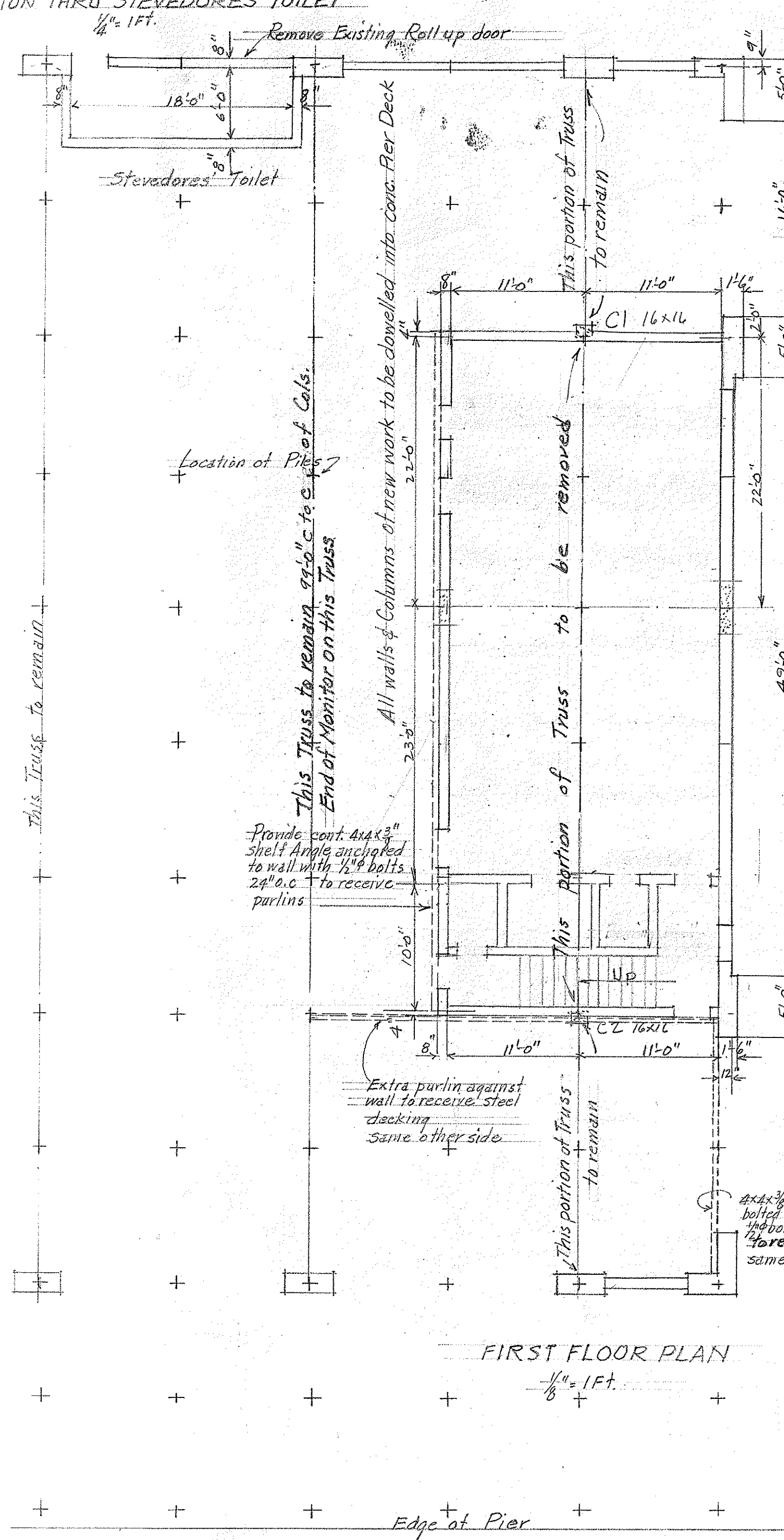
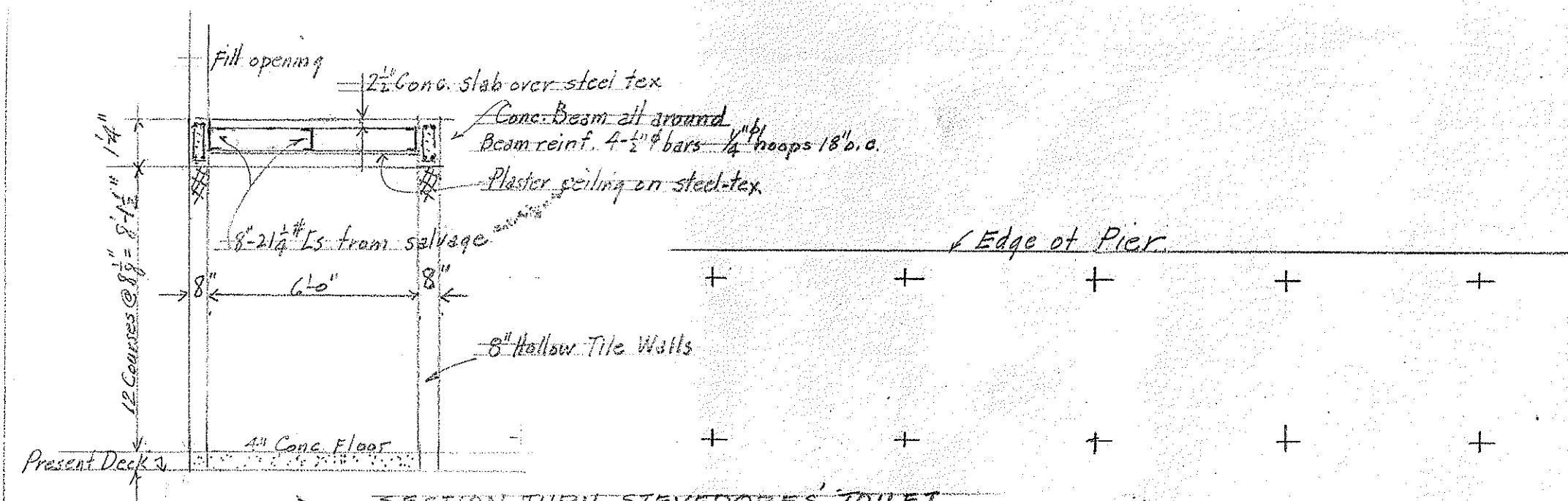


SCHEDULE OF INTERIOR ROOM PLASTER FINISHES						
	ROOM	FLOOR	BASE	WALL	CEILING	REMARKS
3RD FLOOR	RECREATION	CONC. I.F.	4 1/2" CEMENT BASE	1/2" PLASTER W.C.	SUSPENDED METAL LATH & LINNET PLASTER	NONE
	KITCHEN	" "	" "	" "	1/2" PLASTER S.F.	"
	STAIRWAY	" A.F.	" "	" "	" W.C.	"
2ND FLOOR	OBSERVATION	" I.F.	" "	" "	SUSPENDED METAL LATH & LINNET PLASTER	"
	GENERAL OFFICE	" "	" "	" "	" "	"
	PRIVATE OFFICE	" "	" "	" "	" "	"
	LAVATORY	" "	" "	" K.C.	1/2" PLASTER S.F.	"
	SHOWER	" "	NONE	" K.C.	" S.F.	SEE DETAIL
	STAIRWAY	" A.F.	4 1/2" CEMENT BASE	" W.C.	" W.C.	"
1ST FLOOR	PUBLIC SPACE	" I.F.	4 1/2" CEMENT BASE	" W.C.	SUSPENDED METAL LATH & LINNET PLASTER	NONE
	OFFICE	" "	" "	" W.C.	" "	"
	M&W TOILETS	" "	" "	" K.C.	1/2" PLASTER S.F.	"
	CLOSET	" "	" "	" W.C.	" "	"
	STAIRWAY	" A.F.	" "	" "	" W.C.	"
	PUBLIC M&W TOILETS	" I.F.	" "	" W.C.	" W.C.	"
	STEVEDOREST	" "	NONE	NO PLASTER	SUSPENDED METAL LATH & PLASTER S.F.	"
	" SHOWER	" "	SEE DETAIL	1/2" PLASTER K.C.	" "	SEE DETAIL

LEGEND
 I.F. = INTEGRAL FINISH
 A.F. = ABRASIVE
 W.C. = WHITE COAT
 K.C. = KEENE CEMENT
 S.F. = SAND FINISH



TERRITORIAL HIGHWAY DEPARTMENT.
 TERRITORY OF HAWAII.
 HONOLULU - PEARL HARBOR ROAD
 QUEEN ST. SECTION
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 ALTERATIONS & ADDITIONS
 TO PILES 13 & 14
 HONOLULU T.H. SHEET 7 OF 7
 JUNE 1950



SECOND FLOOR FRAMING
1/8" = 1 FT.

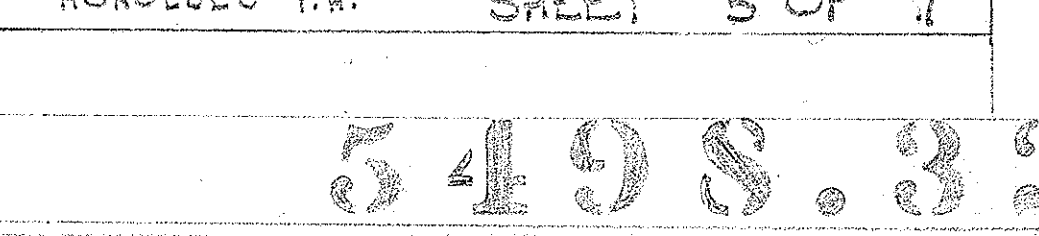
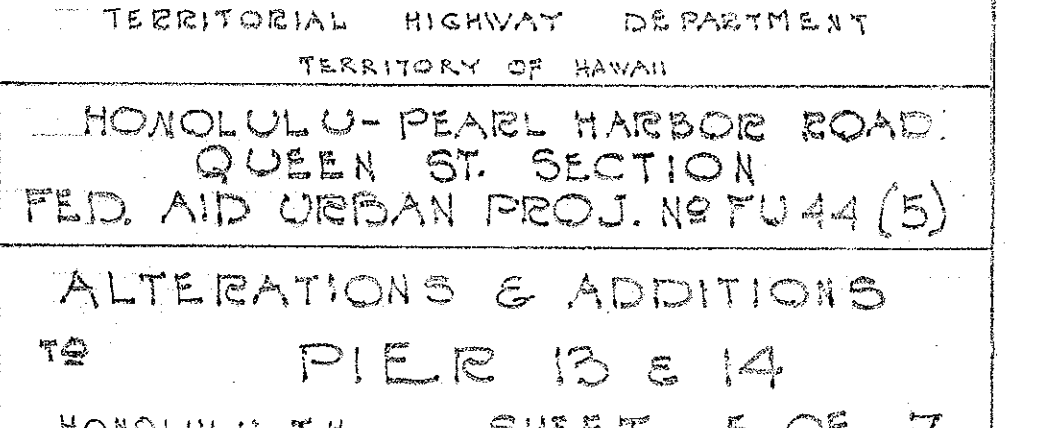
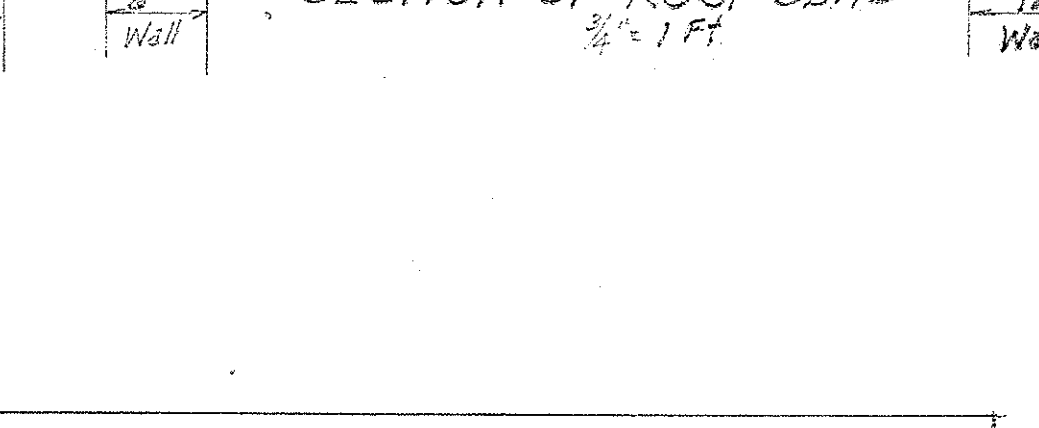
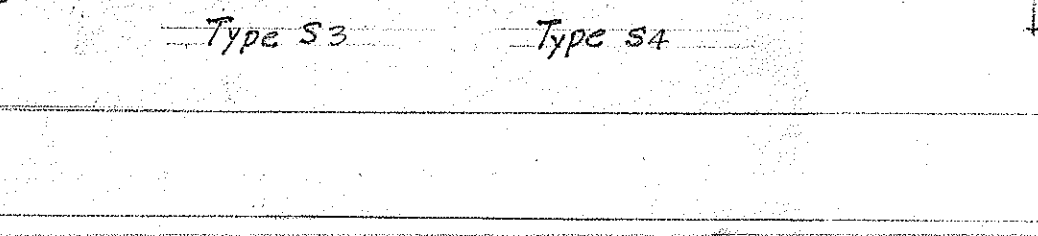
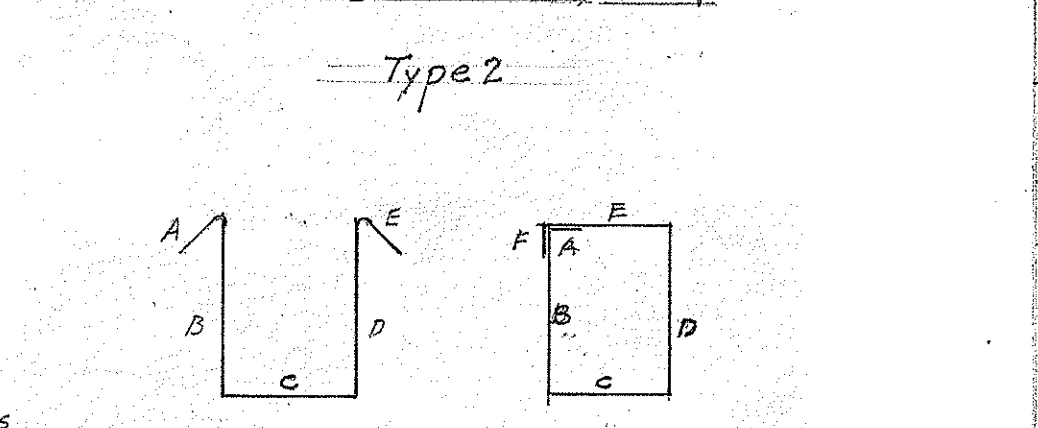
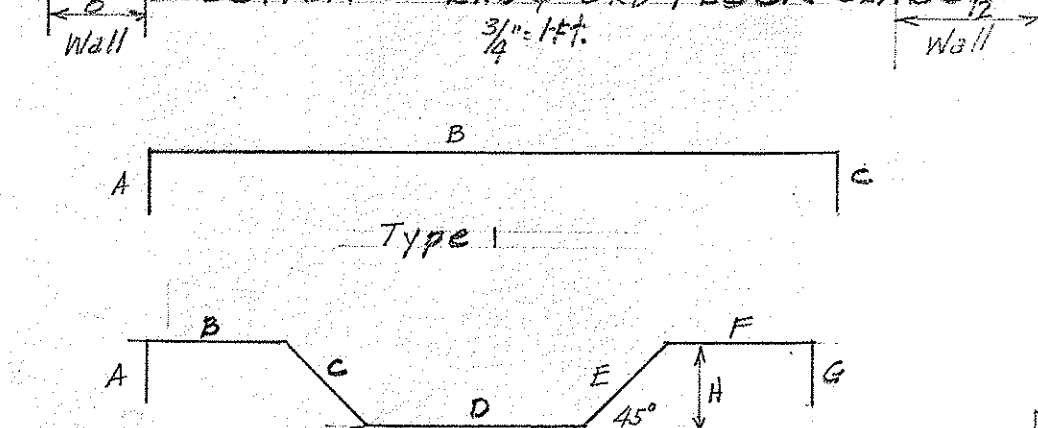
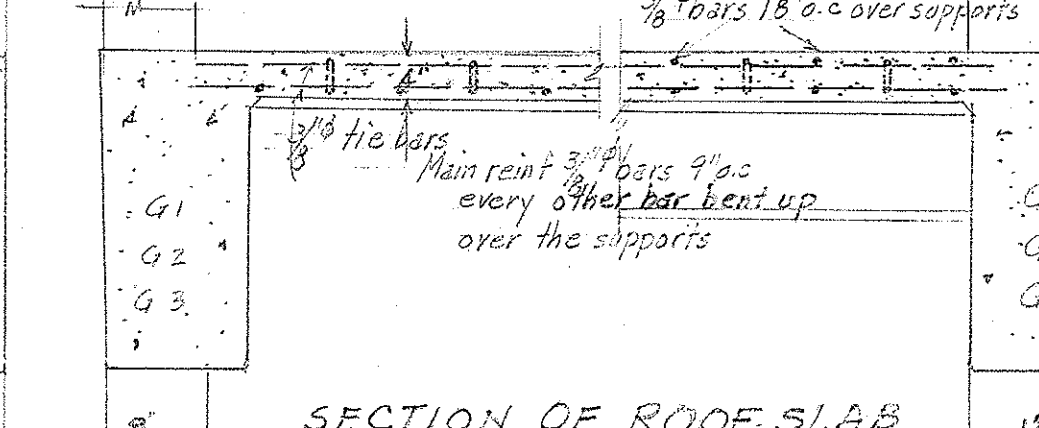
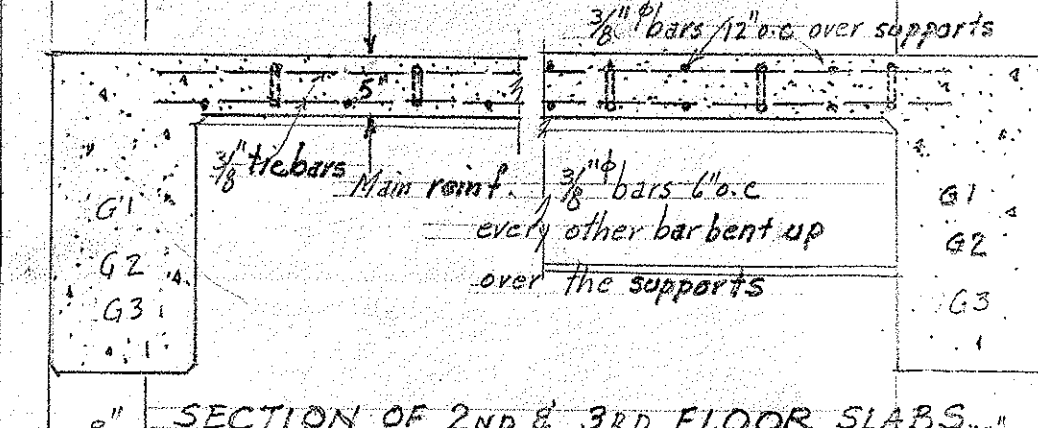
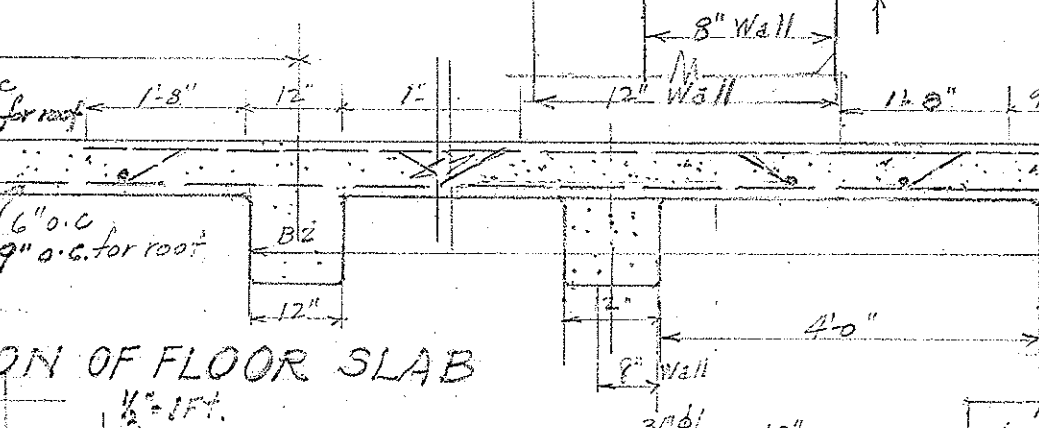
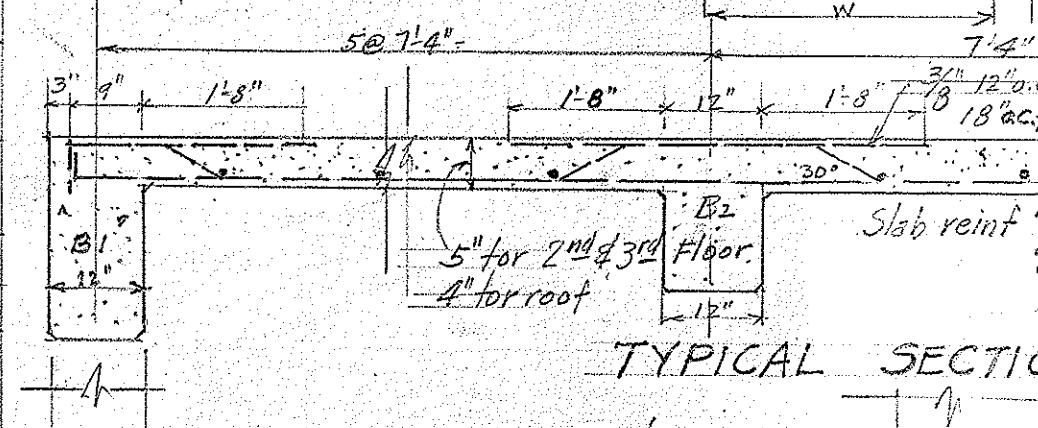
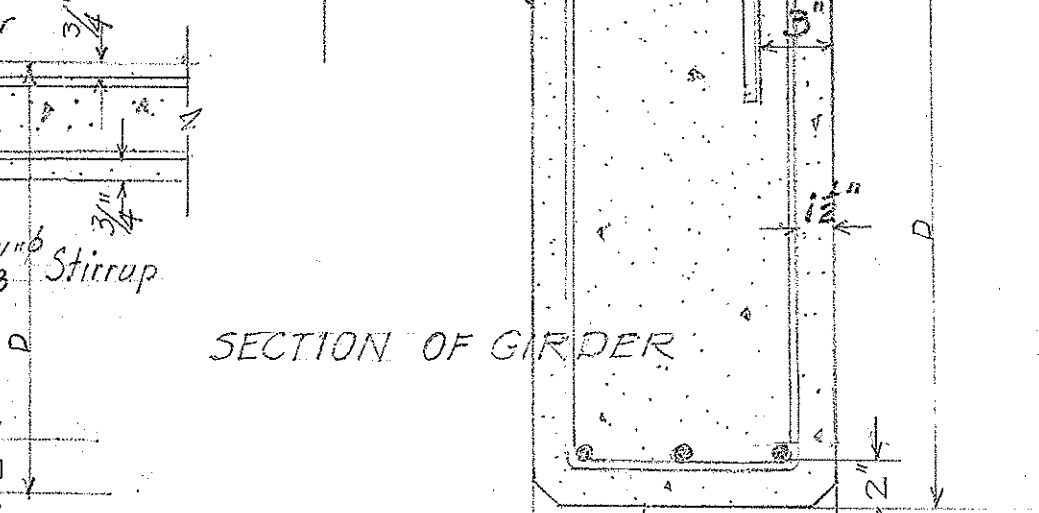
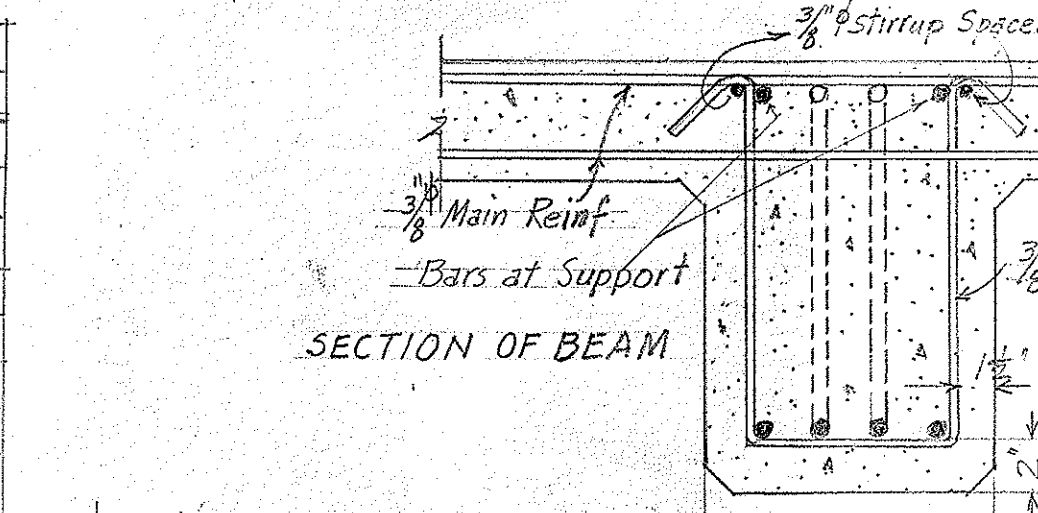
THIRD FLOOR FRAMING
1/8" = 1 FT.

DETAIL AT GIRDER SUPPORTS
1/8" = 1 FT.

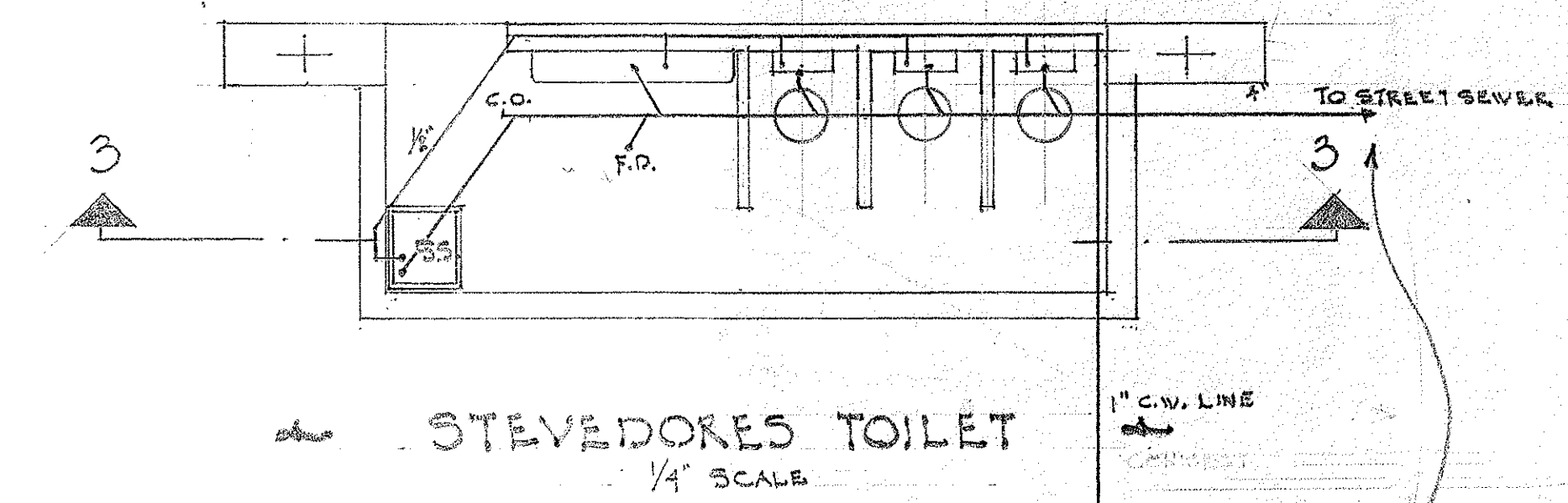
DETAIL AT PILASTER
1/8" = 1 FT.

No	MK	Size	W	D	Designation	Reinforcing per unit				All Dimensions are Out to Out										
						No	Size	Length	MK	Sketch	Type	A	B	C	D	E	F	G	H	
2	2G1	12	27	Bottom	3	1 ϕ	26'-0"	2G101		1	25'-7"	9"								
				Upper Layer	3	1 ϕ	26'-0"	2G102		1	25'-7"	9"								
				Stirrups	22	3/8 ϕ	6'-1"	2G511		54	3"	2'-0"	9 1/2"	2'-0"	9 1/2"	3"				
				Stirrup Spacing from each end 2 @ 6", 3 @ 9" remainder 18" o.c.																
2	2G2	12	27	Bottom	3	1 ϕ	24'-8"	2G201		1	24'-8"									
				Upper Layer	3	1 ϕ	24'-8"	2G202		1	24'-8"									
				Stirrups	22	3/8 ϕ	6'-1"	2G521		54	3"	2'-0"	9 1/2"	2'-0"	9 1/2"	3"				
				Stirrup Spacing from each end 2 @ 6", 3 @ 9" remainder 18" o.c.																
2	2G3	12	27	Bottom	3	3/4 ϕ	14'-2"	2G301		1	9"	13'-5"								
				Upper Layer	3	3/4 ϕ	14'-2"	2G302		1	9"	13'-5"								
				Stirrups	14	3/8 ϕ	6'-1"	2G531		54	3"	2'-0"	9 1/2"	2'-0"	9 1/2"	3"				
				Stirrup Spacing from each end 2 @ 6", 3 @ 9" remainder 18" o.c.																
1	2B1	12	27	Bottom	3	3/4 ϕ	24'-10"	2B101		1	9"	23'-4"	9"							
				Upper Layer	3	3/4 ϕ	24'-10"	2B102		1	9"	23'-4"	9"							
				Stirrups	26	3/8 ϕ	6'-1"	2B511		54	3"	2'-0"	9 1/2"	2'-0"	9 1/2"	3"				
				Stirrup Spacing from support 2 @ 6", 3 @ 9" remainder 15" o.c.																
7	2B2	12	18	Bottom	2	1 ϕ	24'-9"	2B201		1	9"	23'-2"	9"							
				Bottom	2	1 ϕ	25'-8"	2B202		2	9"	4'-1"	13'-8"	12'-8"	1'-8"	4'-1"	9"	1'-2"		
				Top at Supports	2X2	1 ϕ	7'-9"	2B203		1	7'-0"	9"								
				Stirrups	24	3/8 ϕ	5'-9 1/2"	2B522		53	3 1/2"	1'-3"	9 1/2"	1'-3"	3 1/2"					
Stirrup Spacing from each end 2 @ 6", 2 @ 9", 2 @ 12" remainder 15" o.c.																				
2	3G1	12	27	Same as 2G1																
2	3G2	12	27	Same as 2G2																
2	3G3	12	27	Same as 2G3																
1	3B1	12	27	Same as 2B1																
7	3B2	12	18	Same as 2B2																
2	RG1	12	27	Bottom	3	5/8 ϕ	26'-4"	RG101		1	25'-0"	9"								
				Upper Layer	3	5/8 ϕ	26'-4"	RG102		1	25'-0"	9"								
				Stirrups	22	3/8 ϕ	6'-1"	RG511		54	3"	2'-0"	9 1/2"	2'-0"	9 1/2"	3"				
				Stirrups Spacing remain 18" o.c.																
2	RG2	12	27	Bottom	3	5/8 ϕ	24'-8"	RG201		1	24'-8"									
				Upper Layer	3	5/8 ϕ	24'-8"	RG202		1	24'-8"									
				Stirrups	22	3/8 ϕ	6'-1"	RG521		54	3"	2'-0"	9 1/2"	2'-0"	9 1/2"	3"				
				Stirrups Spacing remain 18" o.c.																
2	RG3	12	27	Bottom	3	5/8 ϕ	14'-2"	RG301		1	9"	13'-5"								
				Upper Layer	3	5/8 ϕ	14'-2"	RG302		1	9"	13'-5"								
				Stirrups	14	3/8 ϕ	6'-1"	RG531		54	3"	2'-0"	9 1/2"	2'-0"	9 1/2"	3"				
				Stirrups Spacing remain 18" o.c.																
2	RB1	12	27	Bottom	2	3/4 ϕ	24'-10"	RB101		1	9"	23'-4"	9"							
				Upper Layer	2	3/4 ϕ	24'-10"	RB102		1	9"	23'-4"	9"							
				Stirrups	26	3/8 ϕ	6'-1"	RB511		54	3"	2'-0"	9 1/2"	2'-0"	9 1/2"	3"				
				Stirrups Spacing remain 15" o.c.																
7	RB2	12	14	Bottom	2	3/4 ϕ	24'-8"	RB201		1	9"	23'-2"	9"							
				Bottom	2	3/4 ϕ	25'-4"	RB202		2	9"	3'-4"	13'-8"	13'-8"	1'-2"	3'-4"	9"	1'-0"		
				Top at Supports	2X2	3/4 ϕ	7'-9"	RB203		1	7'-0"	9"								
				Stirrups	24	3/8 ϕ	5'-9 1/2"	RB522		53	3 1/2"	1'-3"	9 1/2"	1'-3"	3 1/2"					
Stirrups Spacing remain 15" o.c.																				

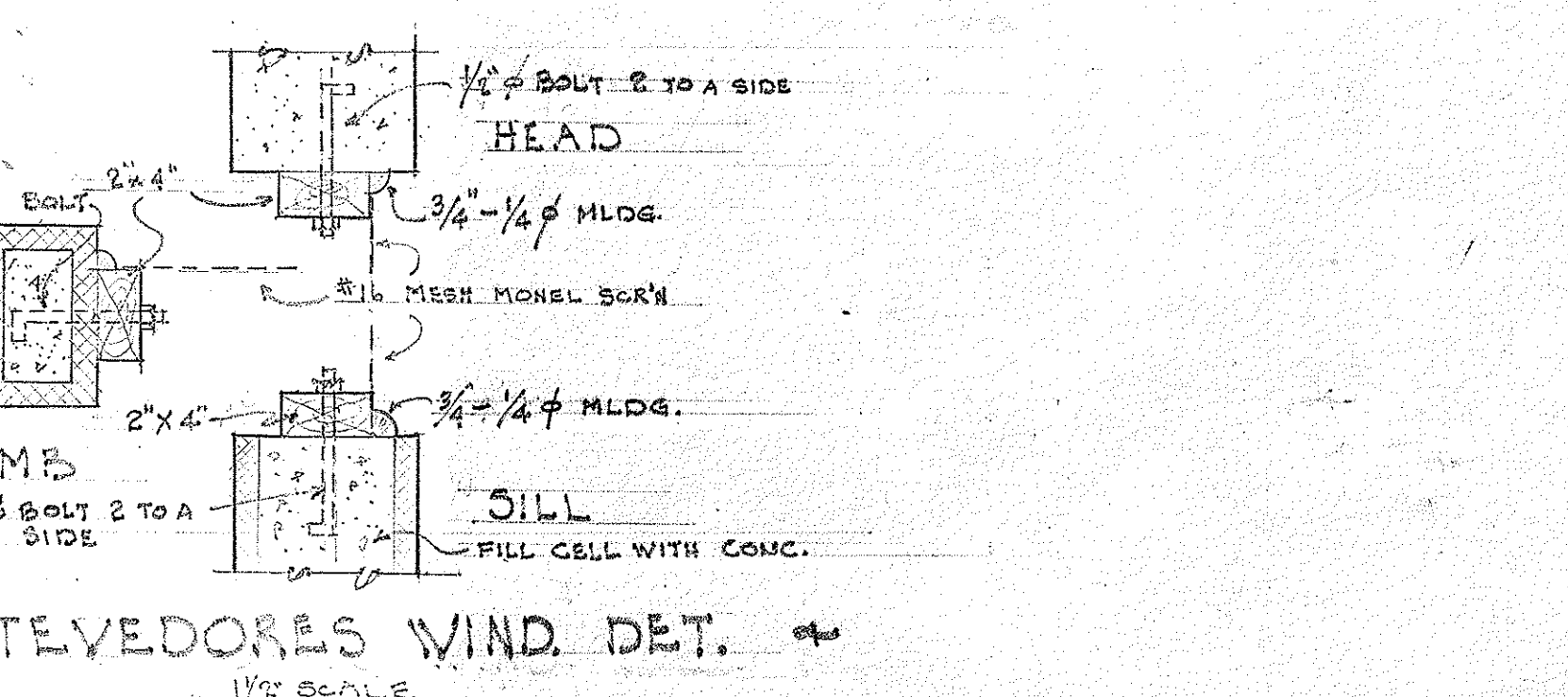
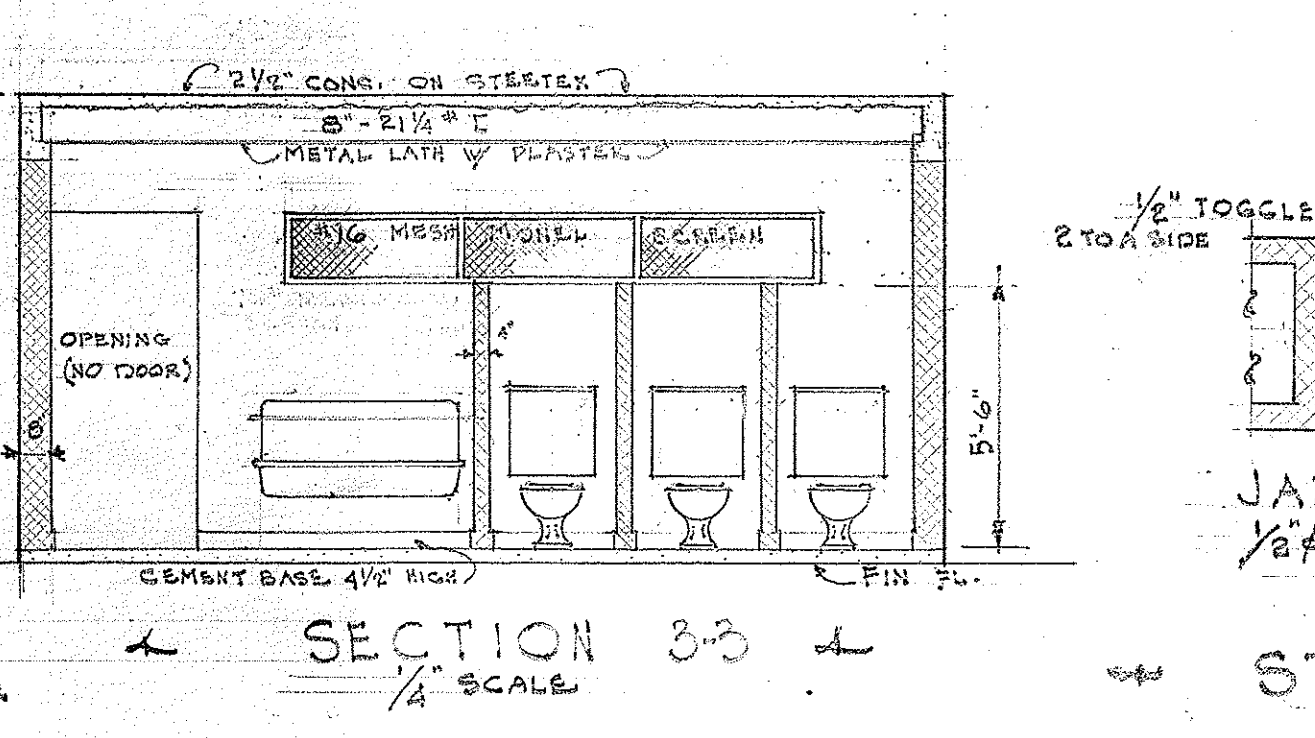
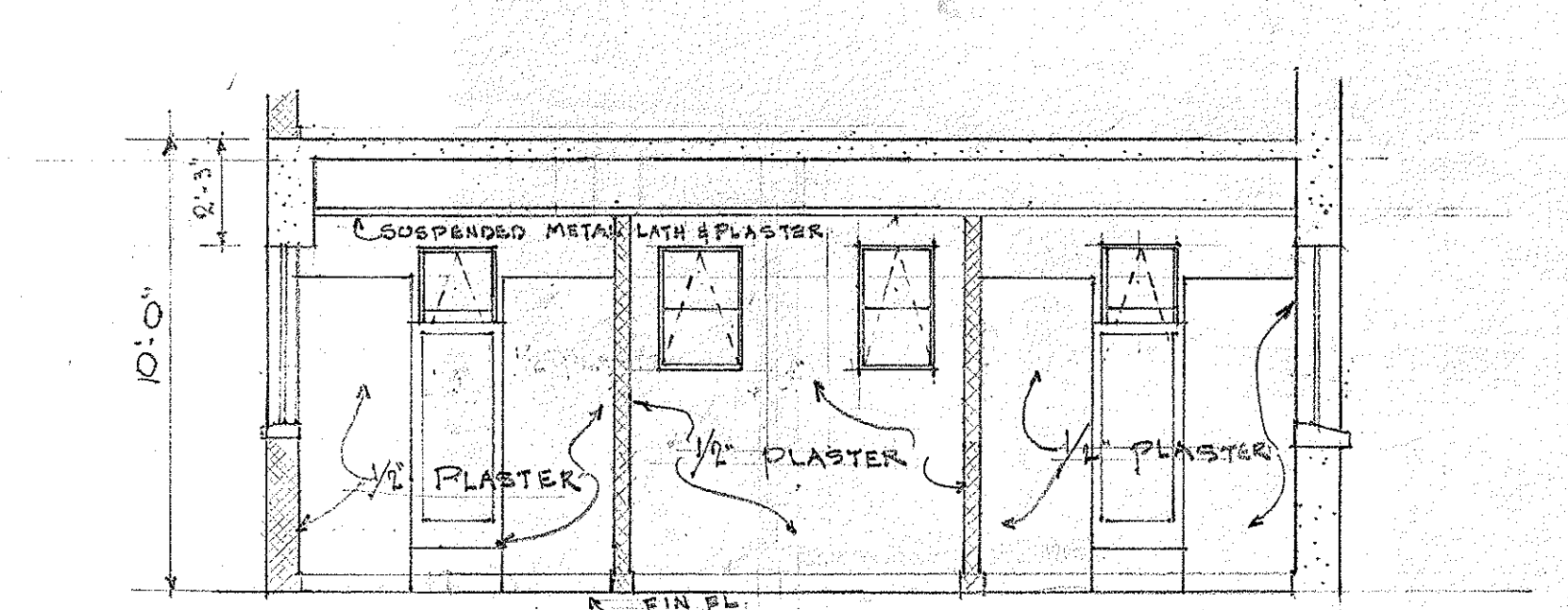
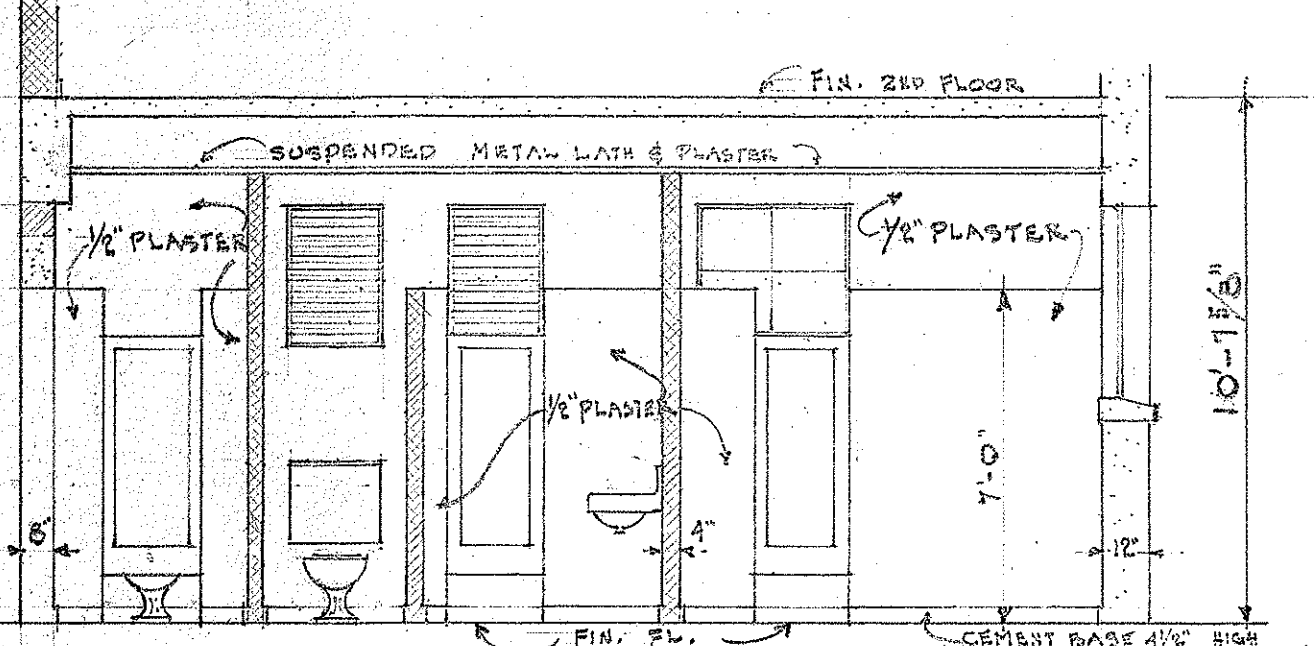
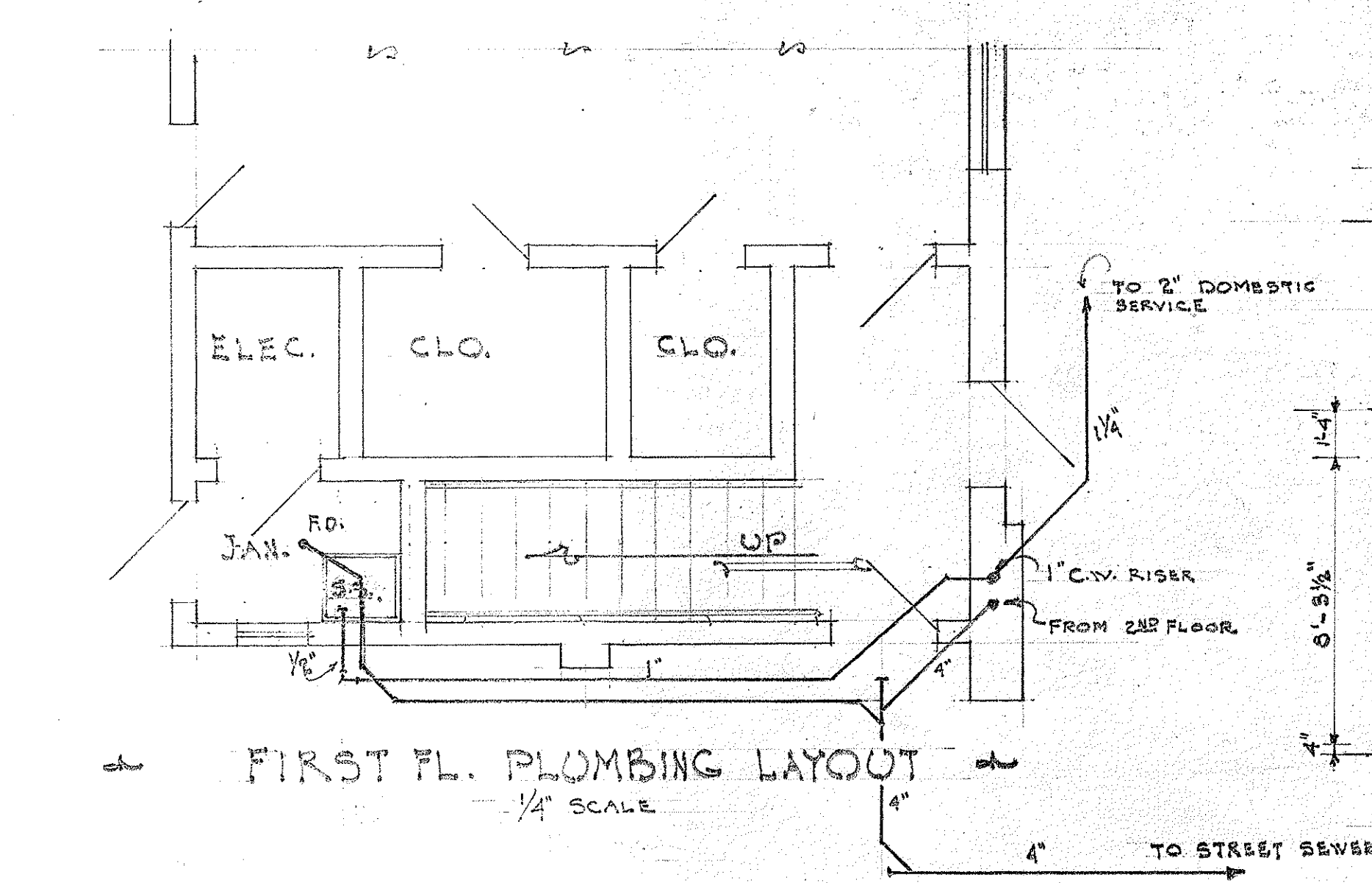
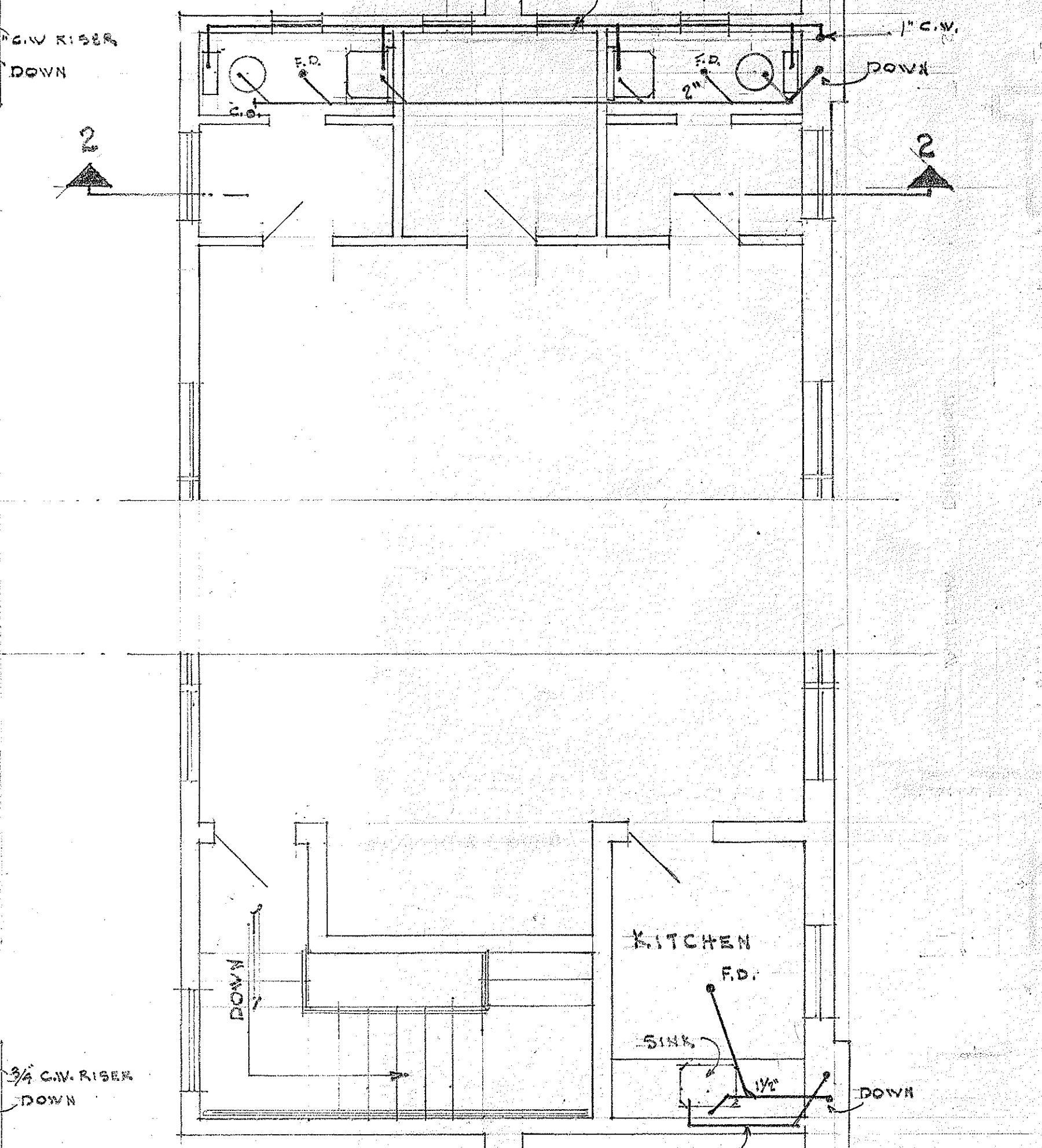
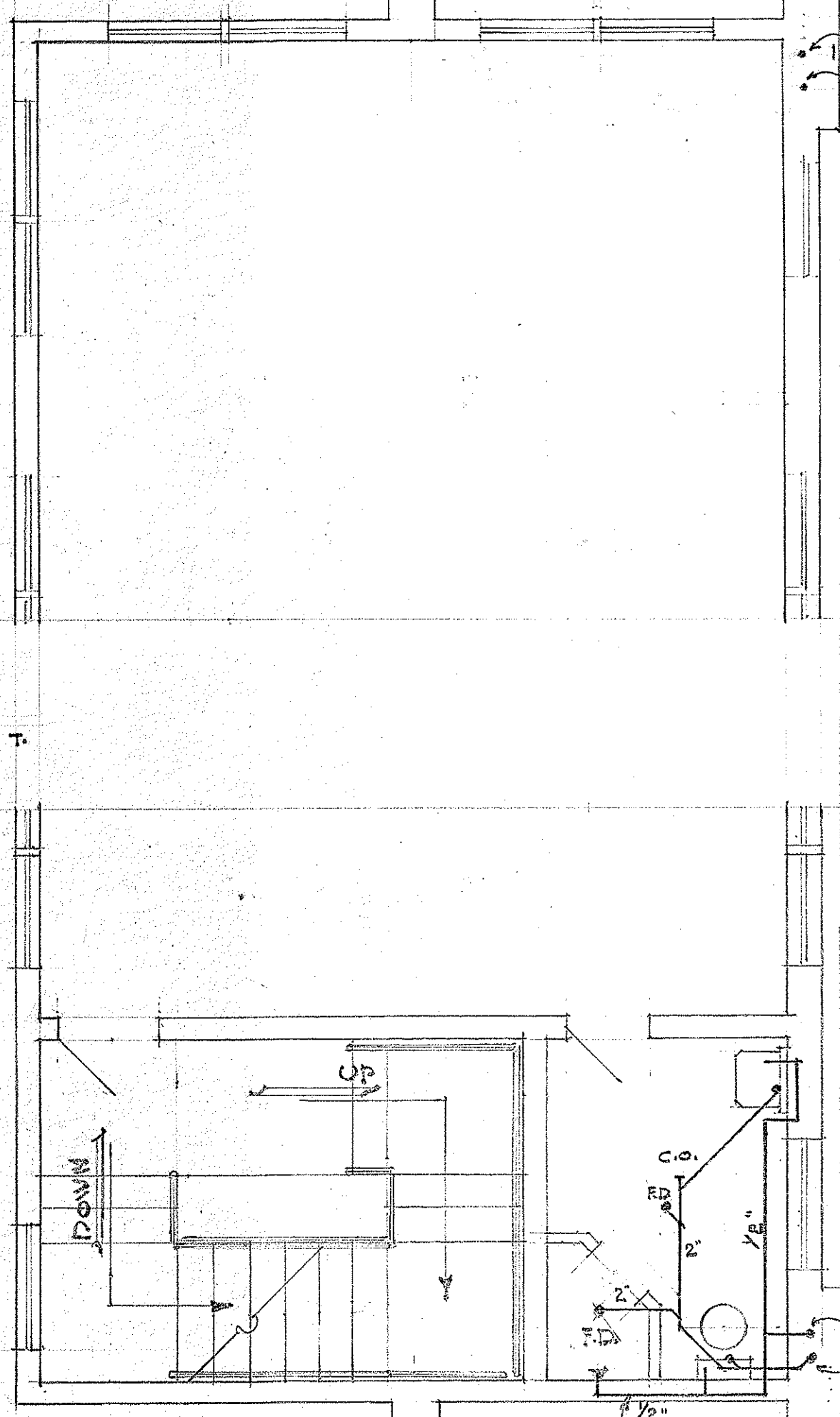
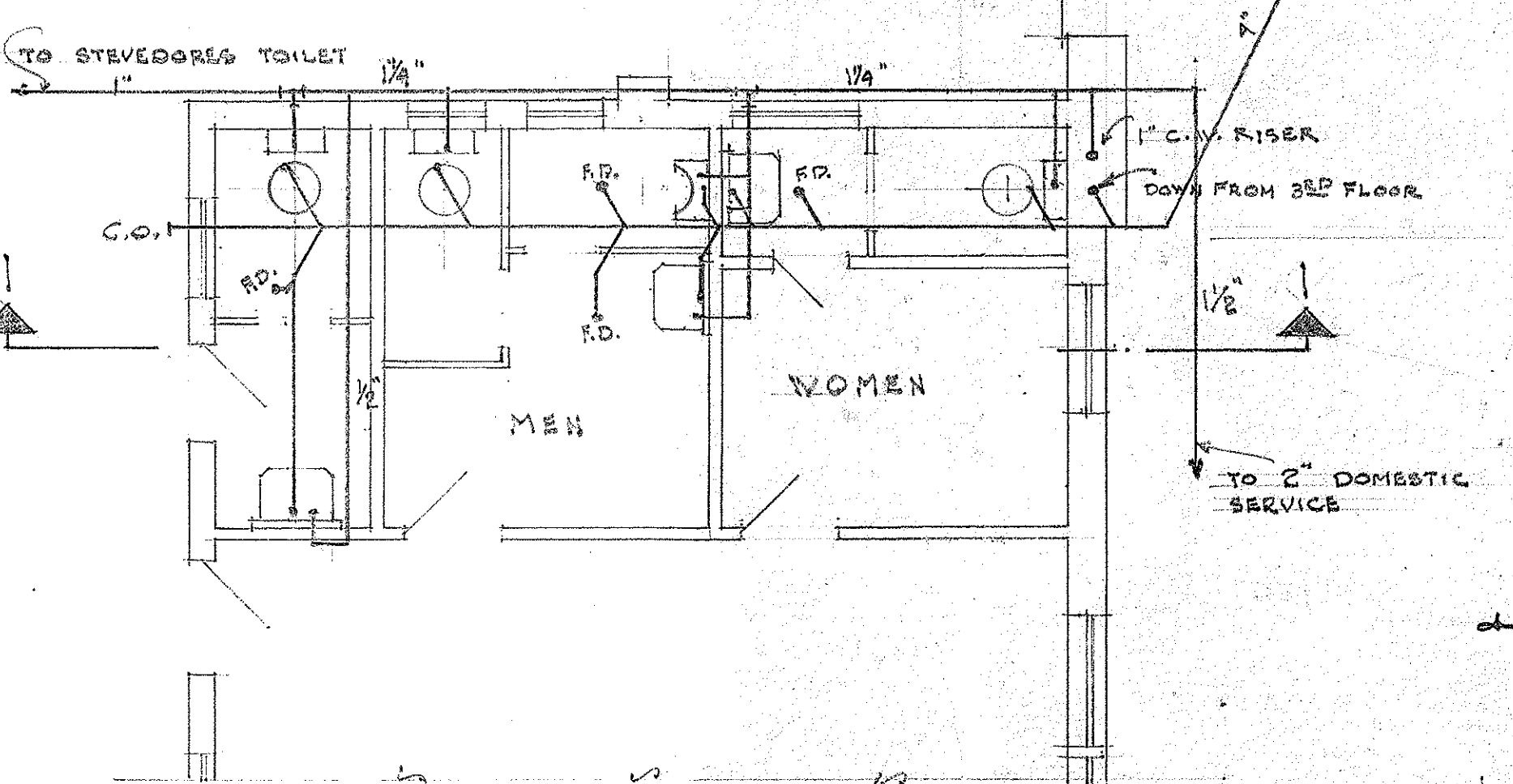
Note: Reinforcing bars on Girders and beam RB may be continuous as much as possible to eliminate splices. All splices to have laps of 40 diameters of the bars being spliced.



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
HONOLULU-PEARL HARBOR ROAD
QUEEN ST. SECTION
FED. AID URBAN PROJ. NO. FU 44 (5)
ALTERATIONS & ADDITIONS
TO PIER 13 & 14
HONOLULU T.H. SHEET 5 OF 7



NOTE /
 - REFER TO FLOOR PLAN FOR LOCATION OF
 - C.W. LINES ETC.



TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII
 HONOLULU - PEARL HARBOR
 QUEEN ST. SECTION
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 ALTERATIONS & ADDITIONS
 TO PILES 13 & 14
 HONOLULU T.H. SHEET 6 OF 7

