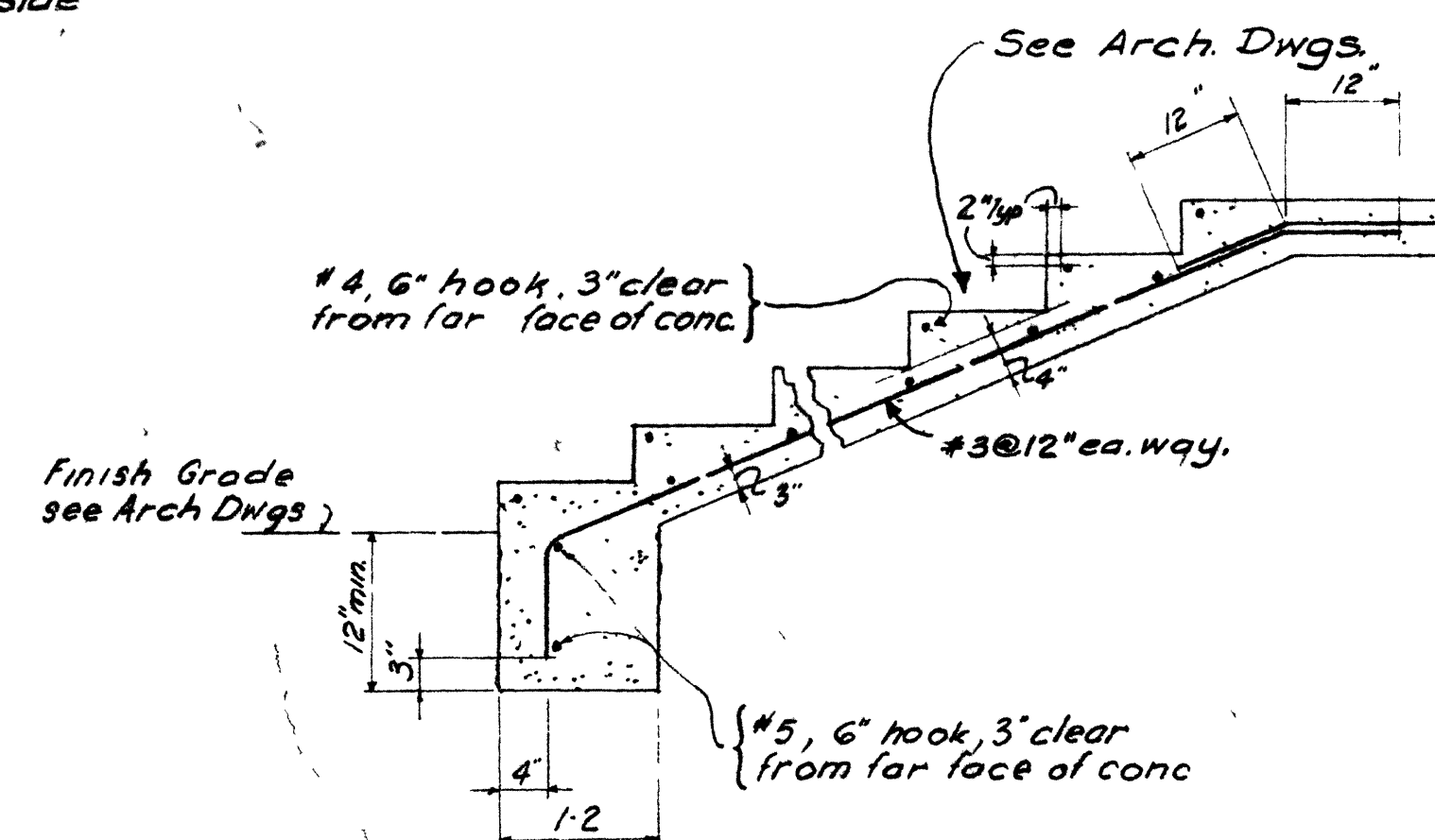
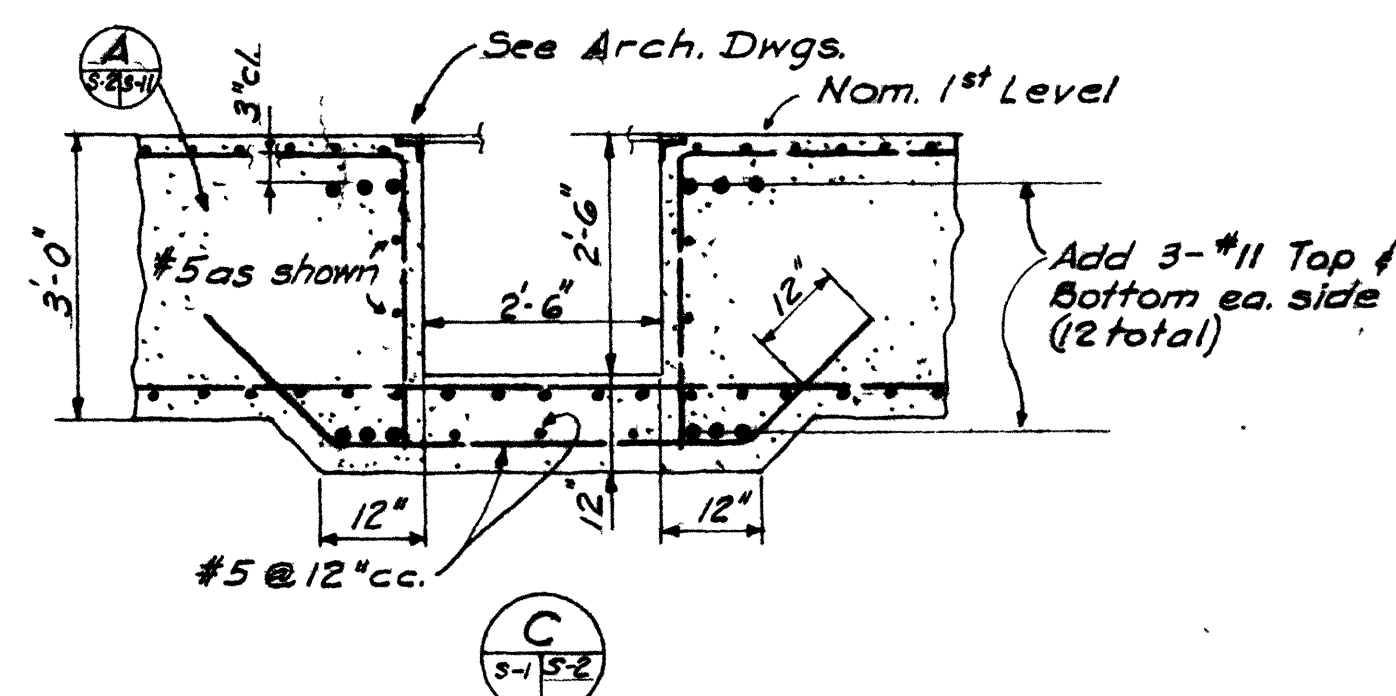
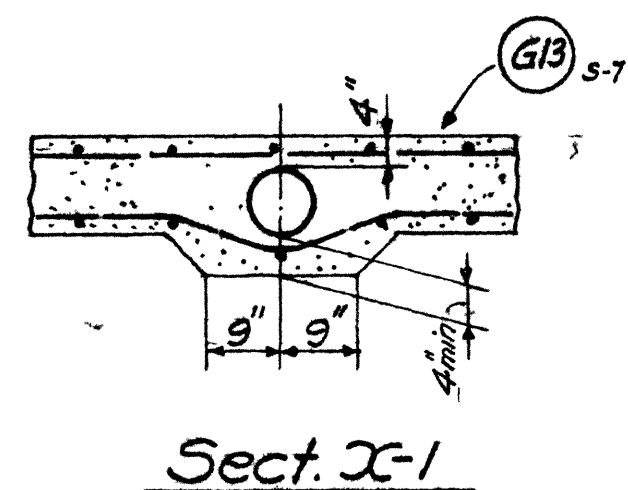
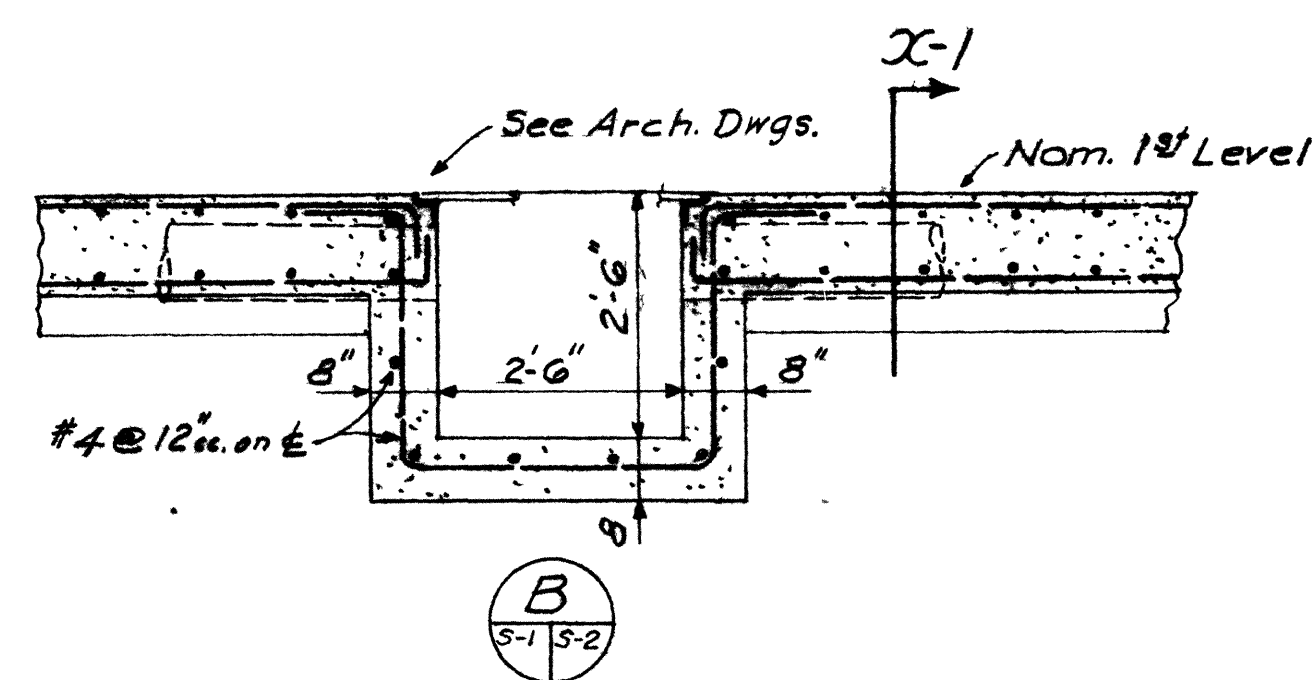
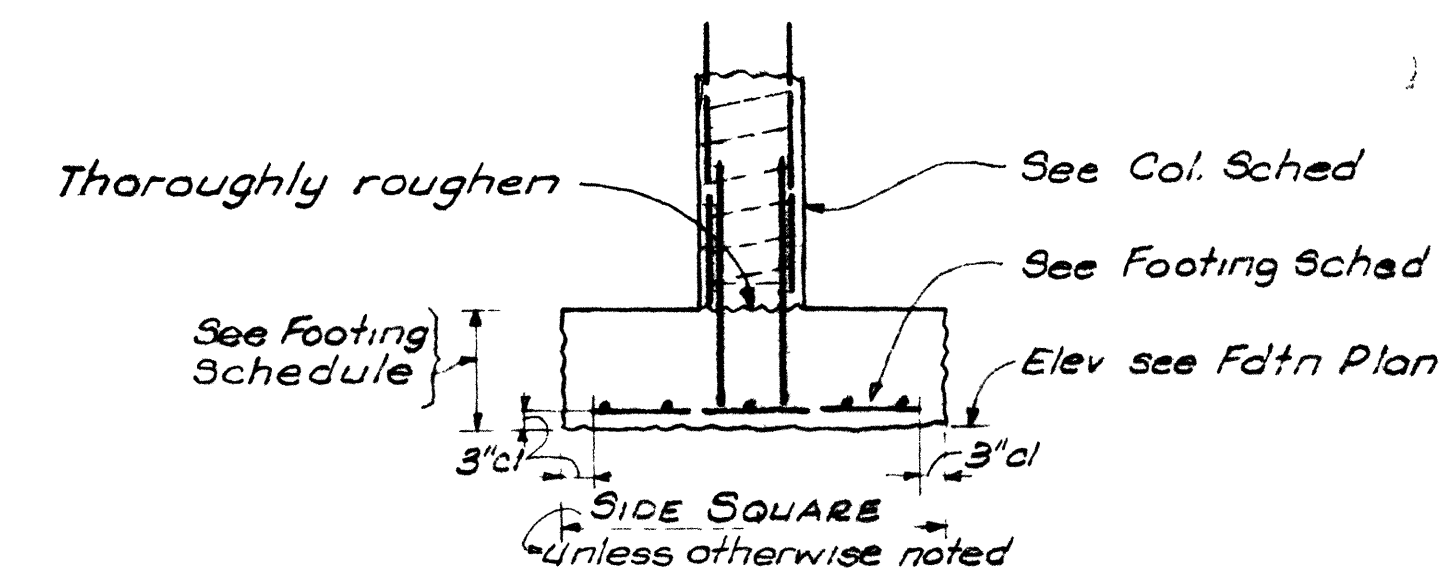
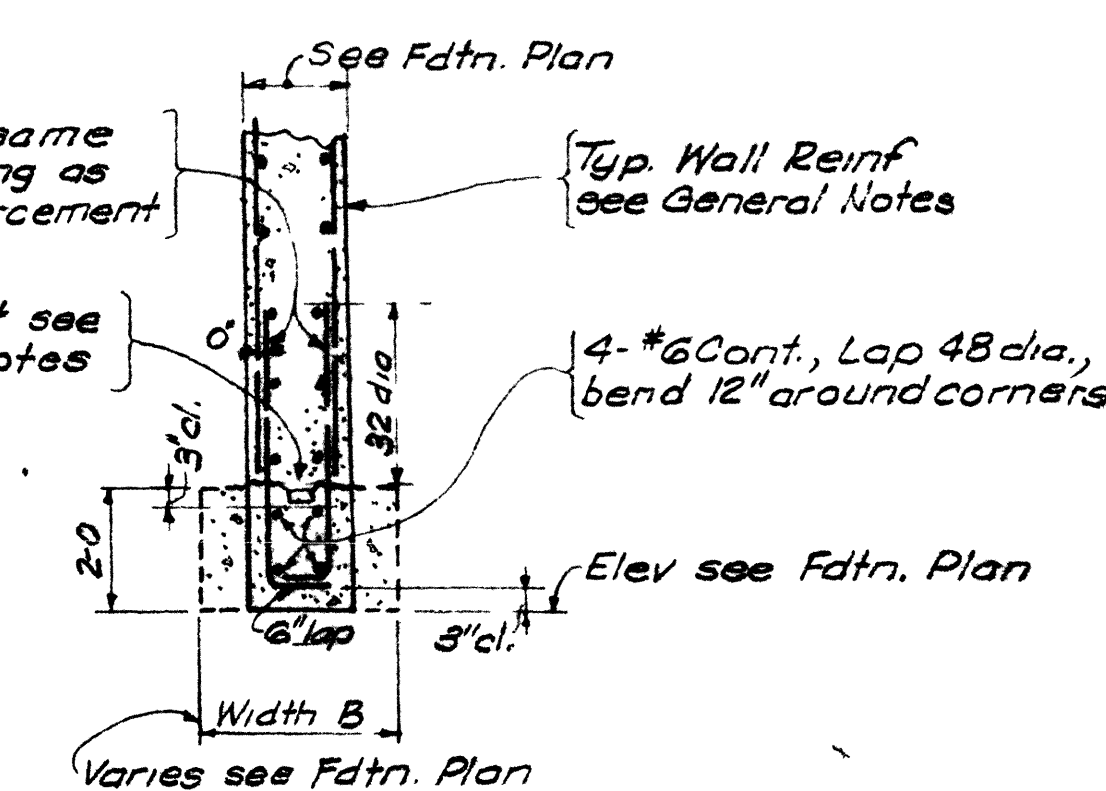




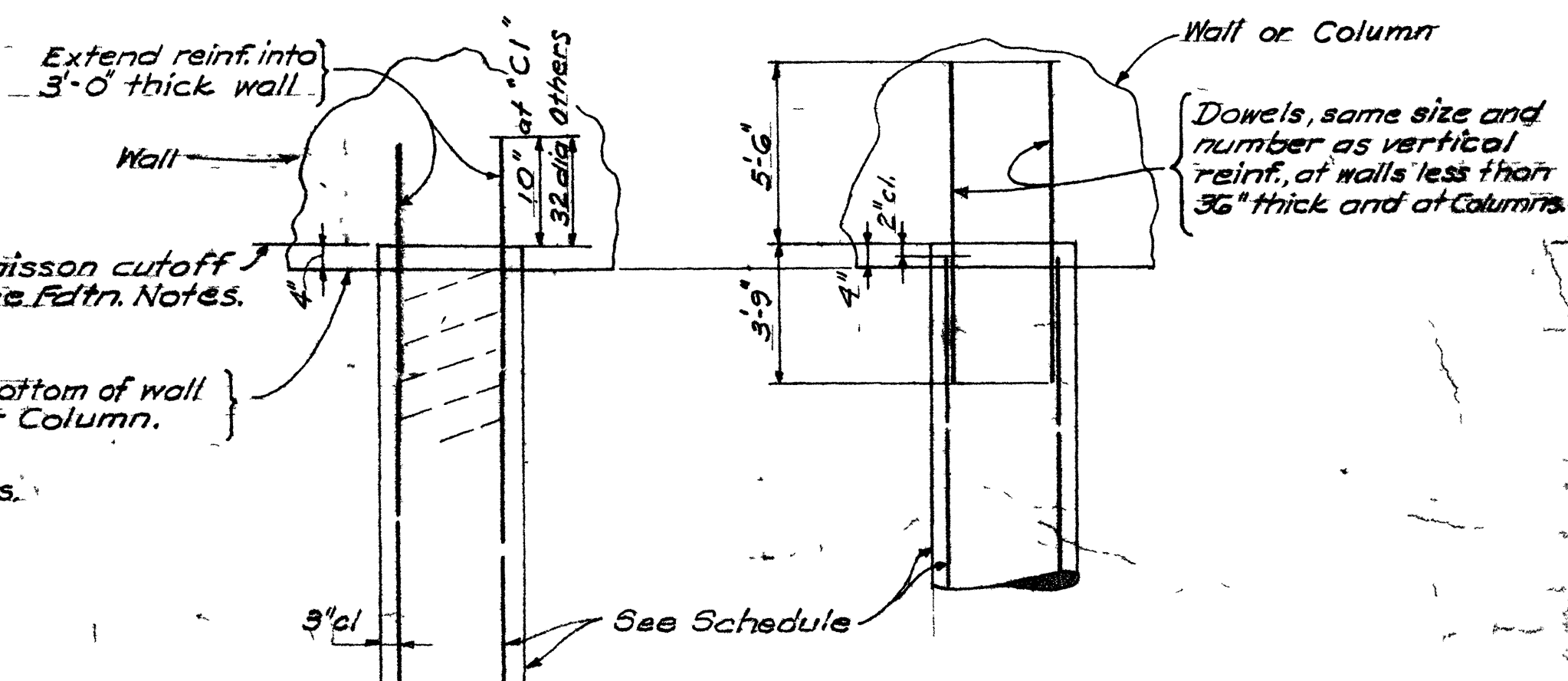
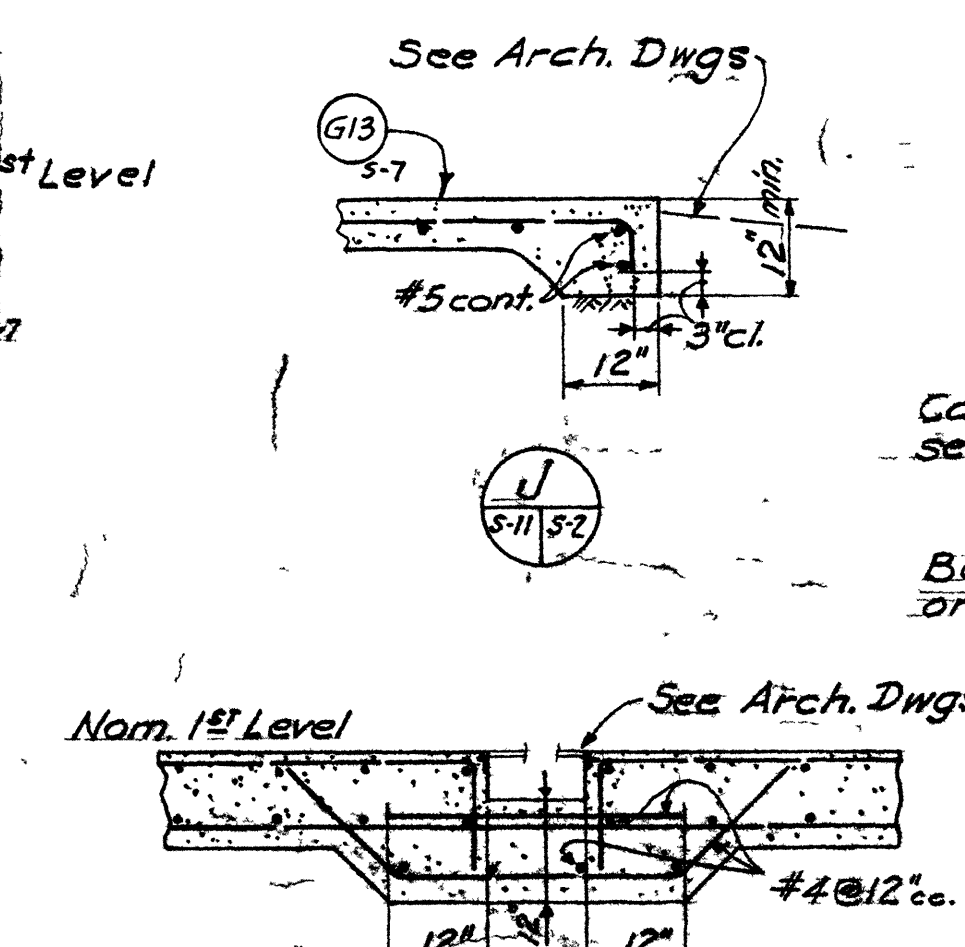
SECT G4
Typical Slab on Grade



TYP. COLUMN FOOTING



TYP. WALL FOOTING



TYP. CAISSON

SCHEDULE

TYPE	SHAFT DIA	VEET REIN	BELL DIA
C1	1'-6"	6-#6	NONE
C2	3'-0"	13-#11	4'-0"
C3	4'-0"	do	5'-6"
C4	3'-0"	do	5'-6"
C5	3'-0"	13-#11	6'-6"
C6	4'-0"	38-#11	10'-6"

ASTM A 432 Steel

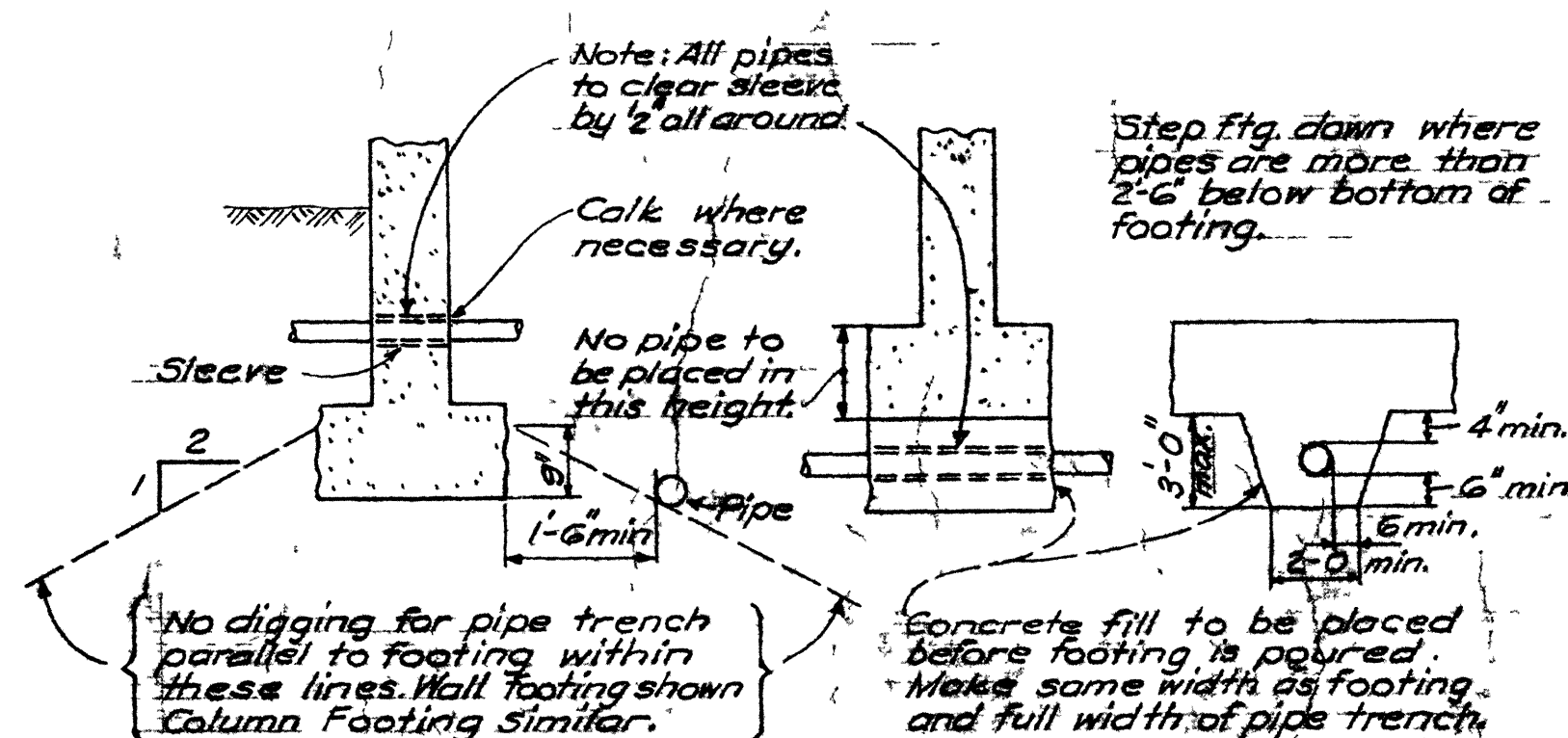
NO.	REVISIONS	DATE	CHKD	APPD
1	IO GEV CORNELL SYNCHROTRON LABORATORY CORNELL UNIVERSITY ITHACA			

STRUCTURAL DETAILS

WILLIAM M. BROBECK AND ASSOCIATES
IAN MACKINLAY, AIA
PREGNOFF & MATHEU
JACOBS ASSOCIATES
950 GILMAN ST.
TELEPHONE

DR.	CHK.	J.N.	SUPV.	SCALE
RELEASED	APPROVED	LAB NUCLEAR STUDIES	SHEET OF	30 102
DATE NOV 15, 1965	DATE JAN 15, 1966	WMB & NO. 1118	DRAWING NO.	5-2

H	t	B	C	"V" Bars	"D" Bars	L1	"D" Bars	L2	"D" Bars	L3	"B" Bars	"C" Bars
4'-0" or less	12"	3'-8"	14"	#4 @ 12"	#4 @ 12"	2'-0"					#4 @ 12"	#4 @ 12"
4'-1 to 6'-0"	12"	4'-8"	14"	#4 @ 12"	#4 @ 10"	2'-0"					#4 @ 12"	#4 @ 12"
6'-1 to 8'-0"	12"	5'-8"	14"	#5 @ 12"	#6 @ 10"	3'-0"					#5 @ 10"	#4 @ 12"
8'-1 to 10'-0"	12"	6'-10"	14"	#5 @ 12"	#7 @ 9"	4'-6"					#6 @ 8"	#4 @ 12"
10'-1 to 12'-0"	12"	7'-10"	14"	#5 @ 12"	#6 @ 8"	4'-0"	#6 @ 8"	6'-6"			#6 @ 8"	#4 @ 12"
12'-1 to 14'-0"	12"	8'-10"	14"	#6 @ 12"	#6 @ 8"	4'-6"	#6 @ 8"	7'-6"			#6 @ 8"	#4 @ 12"
14'-1 to 16'-0"	12"	9'-10"	18"	#6 @ 12"	#9 @ 12"	4'-6"	#9 @ 12"	8'-6"			#6 @ 8"	#5 @ 12"
16'-1 to 18'-0"	12"	10'-10"	18"	#6 @ 12"	#9 @ 9"	3'-0"	#9 @ 9"	10'-6"			#6 @ 8"	#5 @ 12"
18'-1 to 20'-0"	12"	11'-10"	18"	#7 @ 12"	#9 @ 12"	3'-0"	#9 @ 12"	10'-6"	#11 @ 8"		#11 @ 8"	#5 @ 12"
20'-1 to 22'-0"	12"	12'-10"	18"	#7 @ 12"	#9 @ 9"	3'-6"	#9 @ 9"	13'-6"	#11 @ 6"		#11 @ 6"	#5 @ 12"



TYPICAL BREAKS IN WALL FTGS.
Unless otherwise shown

- Notes
1. See General Notes Sh. S-7.
 2. The details on this sheet show structural features only. For details and dimensions not shown refer to Arch. and/or Mech. Drawings.
 3. Fill indications are symbolic. All fill shall meet specs. requirements.

PIPE CLEARANCES AT FOOTINGS

