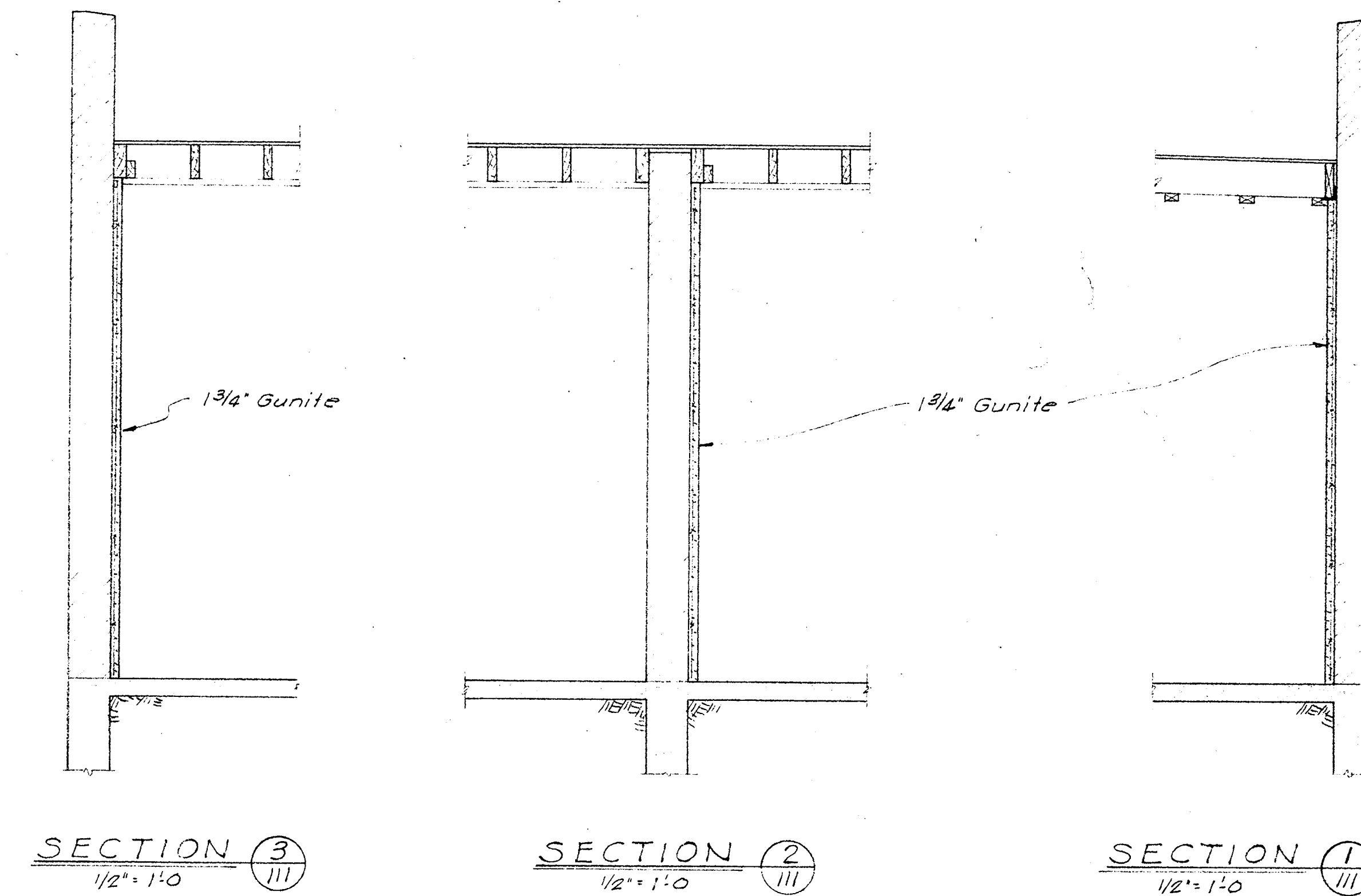
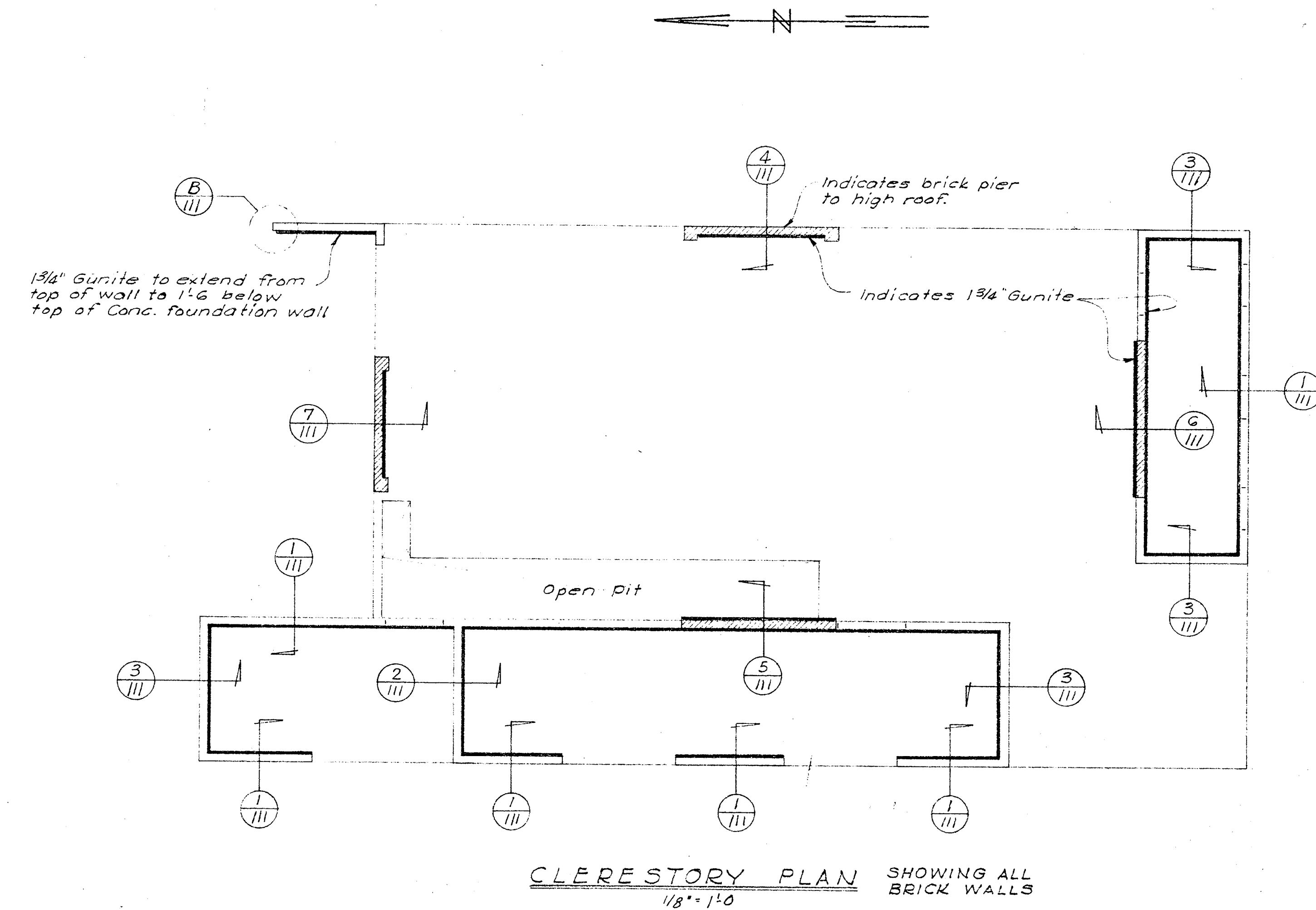
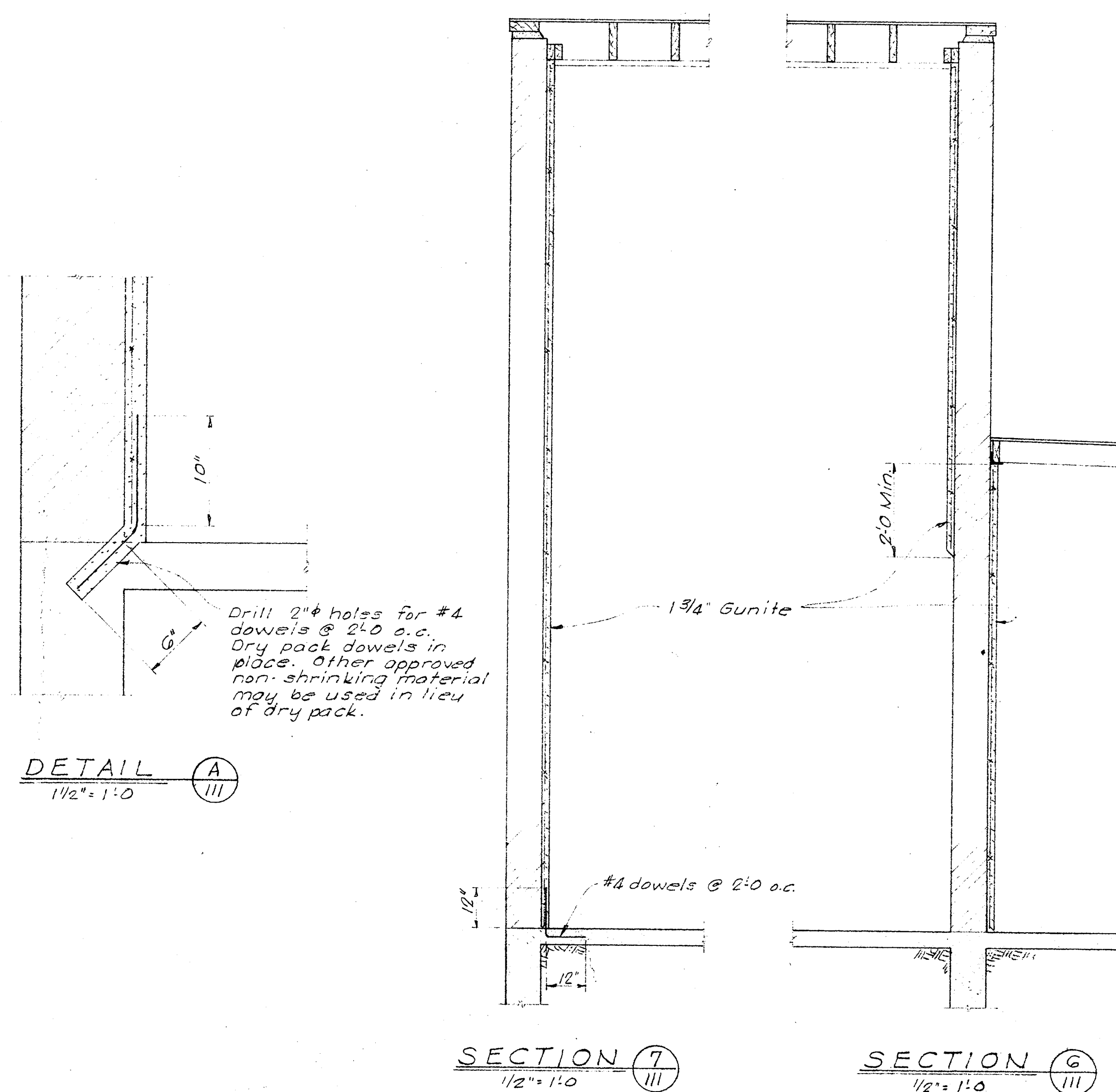
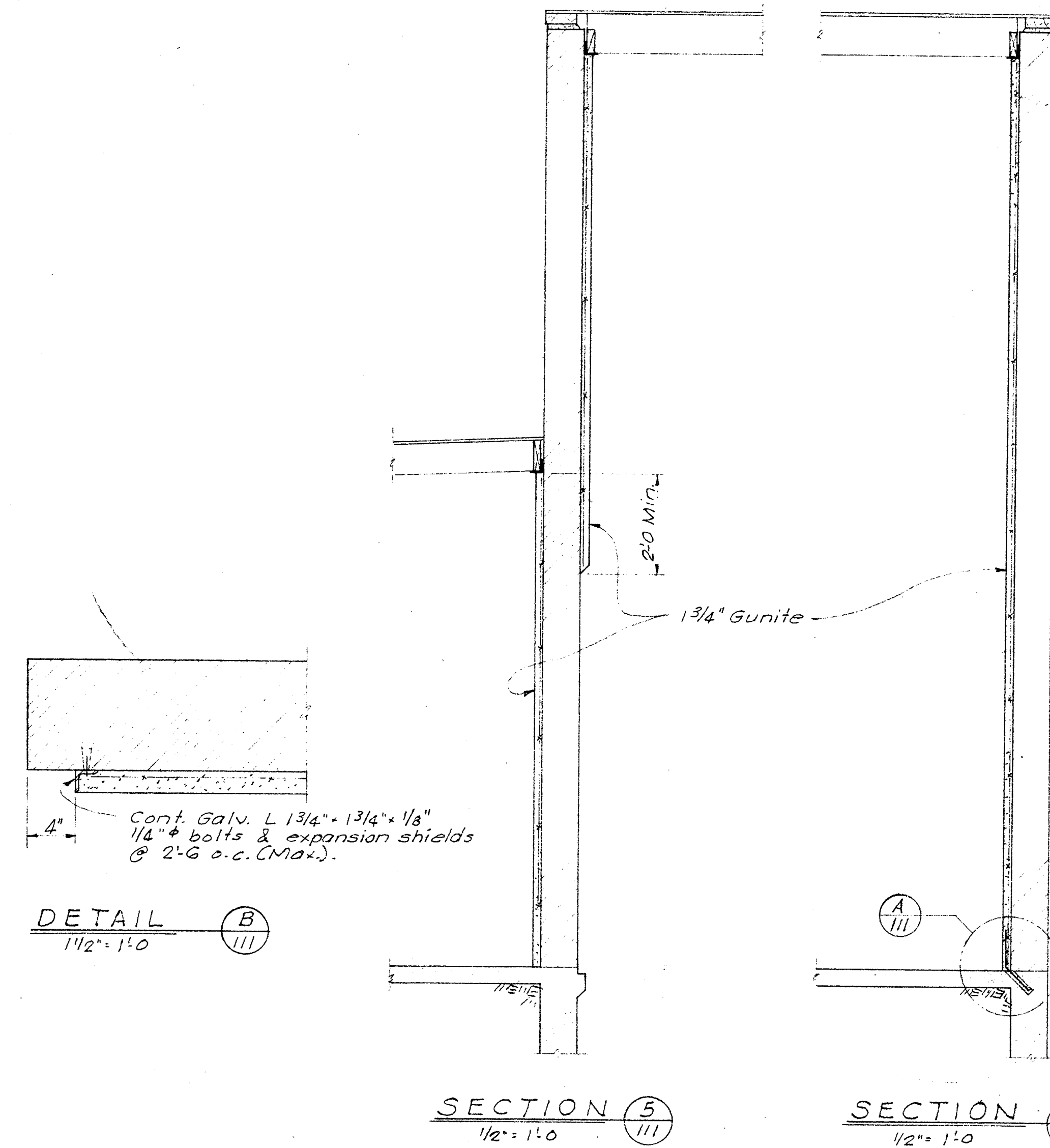
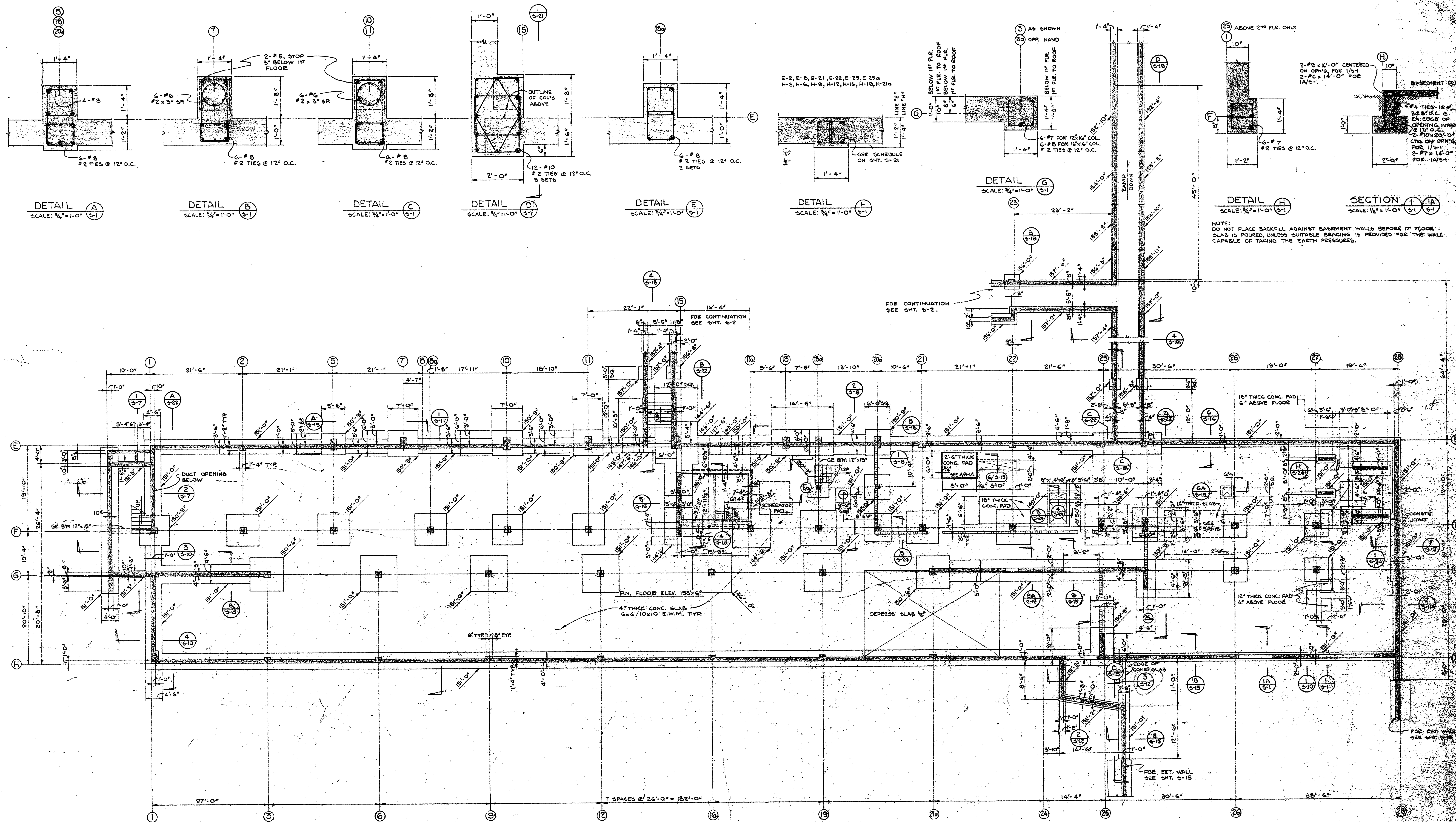




NOTES:

- 1- 1 3/4" Gunite shall be applied on 2"x2"/#12x#12 E.W.M. furred 1/2" from wall. Attach with concrete nails at 12" o.c. each way.
- 2- Roughen or sand blast floor slab at base of Gunite.
- 3- Gunite shall consist of one part cement to four and one half (Max.) parts sand. The minimum ultimate compressive strength at 28 days shall be 3000 P.S.I.
- 4- Sand blast all surfaces to be Gunited.

MECHANICAL BLDG.- REPAIR OF BRICK WALLS		WALKER • KALIONZES • KLINGERMANN ARCHITECTS LOS ANGELES, CALIFORNIA		HENRY W. LAYNE STRUCTURAL ENGINEER		SAMUEL L. KAYE MECHANICAL ENGINEER		FOSTER K. SAMPSON ELECTRICAL ENGINEER		REVISIONS	
SOUTH BAY HOSPITAL		AUGUST W. KOENIG HOSPITAL CONSULTANT									
SOUTH BAY HOSPITAL DISTRICT											
REDONDO BEACH, CALIFORNIA											
CHECKED		DRAWN BY		DATE							
		E3		FEB. 19, 1939							

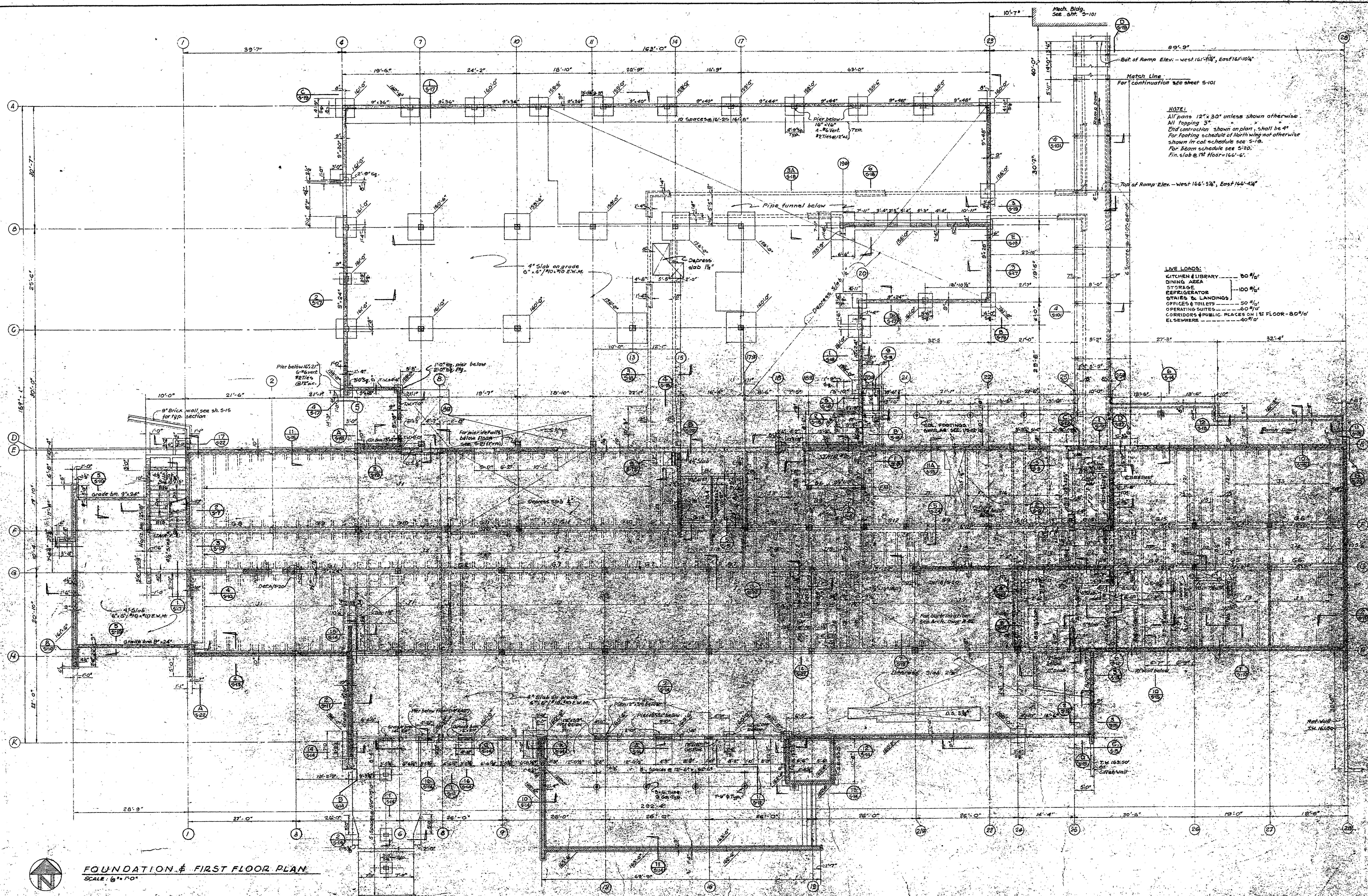


WALKER, KALONIZES, KUNGERMAN
STRUCTURAL ENGINEERS
LOS ANGELES, CALIFORNIA

SOUTH BAY HOSPITAL
SOUTH BAY HOSPITAL DISTRICT
SAN FRANCISCO, CALIFORNIA

AUGUST W. KOENIG
HOSPITAL CONSULTANT

HENRY M. LAYNE
STRUCTURAL ENGINEER
SANUEL L. KAYE
MECHANICAL ENGINEER
FOSTER K. SAMSON
ELECTRICAL ENGINEER

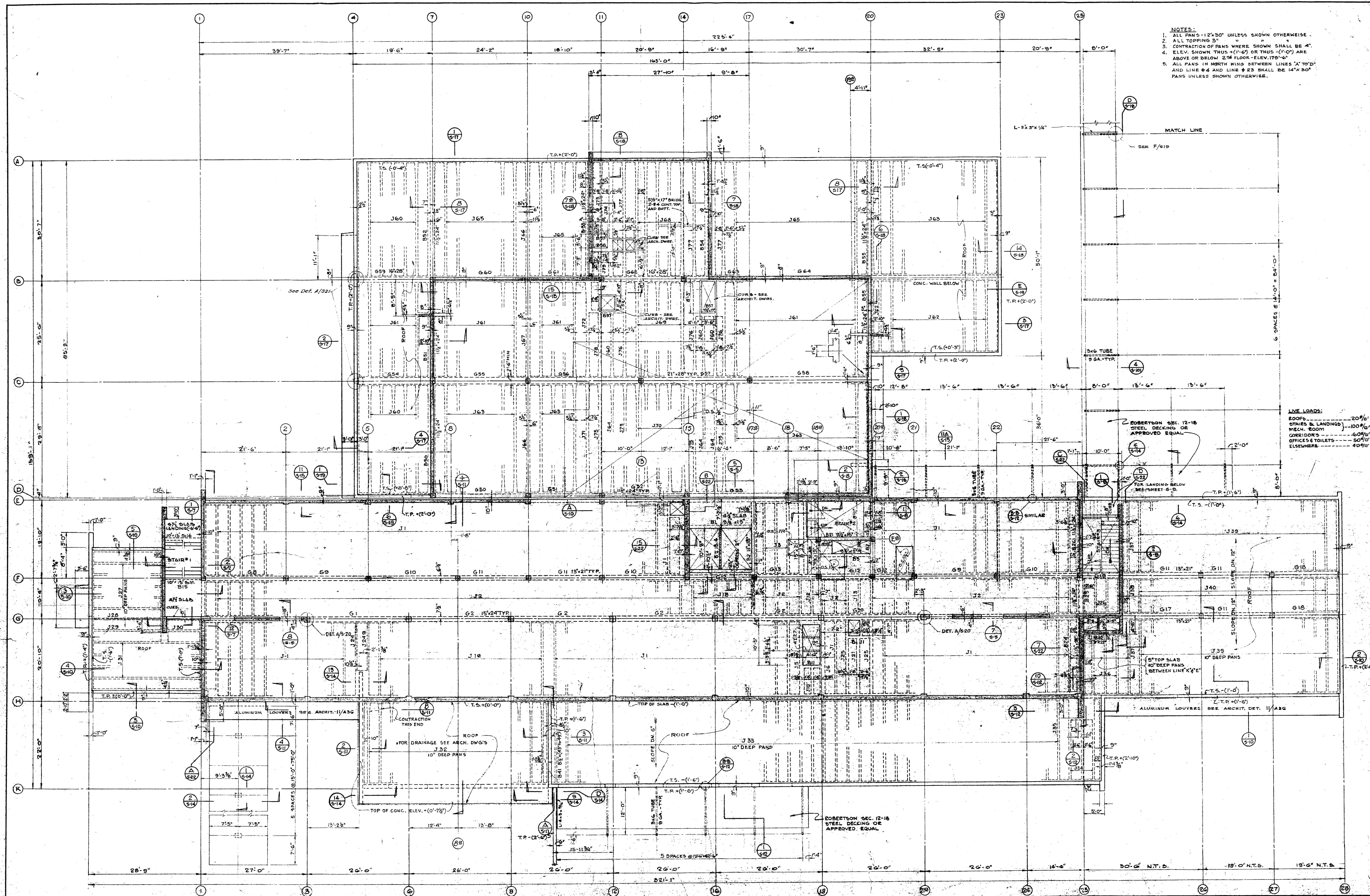


NOTE:
All pans 12" x 30" unless shown otherwise
All topping 3"
End contraction shown on plan, shall be 4"
For Footing schedule of North wing not otherwise
shown in cot. schedule see 5-19.
For Beam schedule see 5-20.
Fin. slab @ 1st floor = 16'-6".

LIVE LOADS:

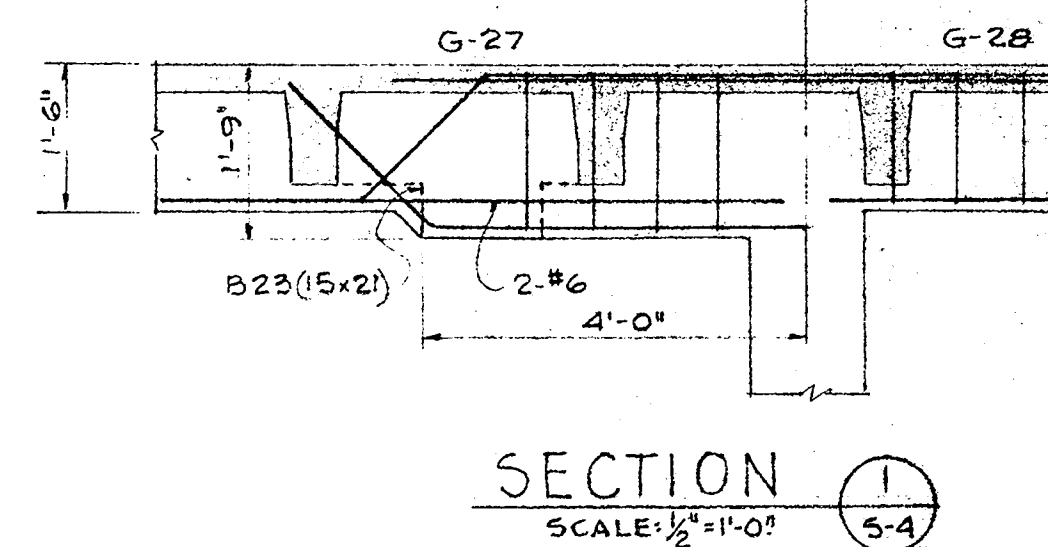
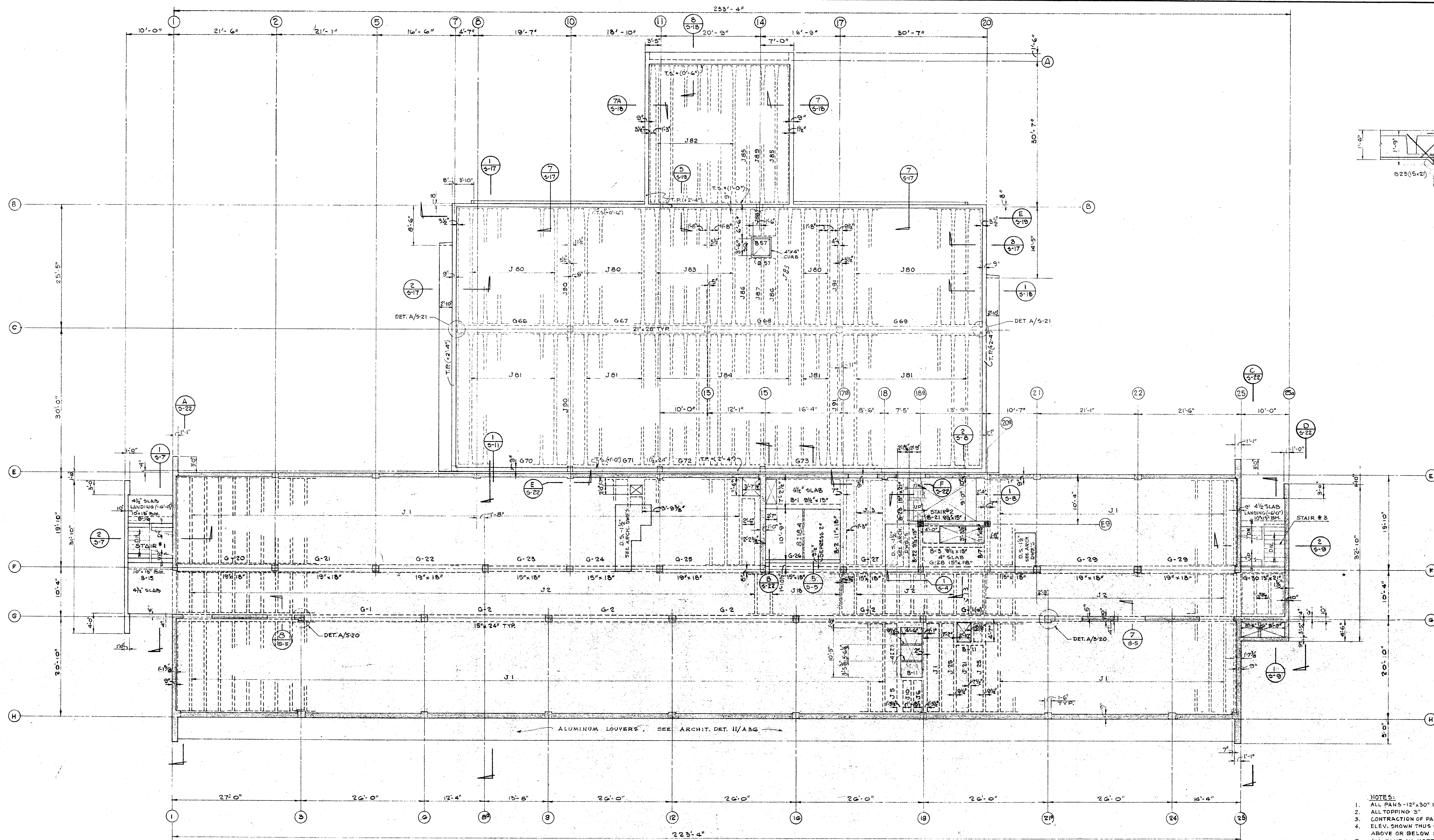
KITCHEN & LIBRARY	80 #/sq'
DINING AREA	
STORAGE	100 #/sq'
REFRIGERATOR	
STAIRS & LANDINGS	
OFFICES & TOILETS	50 #/sq'
OPERATING SUITES	60 #/sq'
CORRIDORS & PUBLIC PLACES ON 1ST FLOOR	80 #/sq'
ELSEWHERE	40 #/sq'

FOUNDATION & FIRST FLOOR PLAN		WALKER, KALIONZES & KLINGMAN STRUCTURAL ENGINEERS LOS ANGELES, CALIFORNIA		HENRY M. LAVINE STRUCTURAL ENGINEER	
SOUTH BAY HOSPITAL		AUGUST W. KOENIG HOSPITAL CONSULTANT		SAMUEL L. KAYE MECHANICAL ENGINEER	
SOUTH BAY HOSPITAL DISTRICT REGION OF LOS ANGELES, CALIFORNIA				FOSTER K. SAMPSON ELECTRICAL ENGINEER	
Drawn by: _____ Checked by: _____ Date: 12-16-57				REVISIONS	



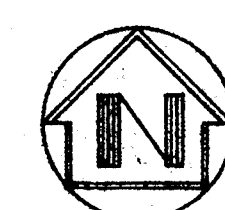
- NOTES:
1. ALL PANS 12"x30" UNLESS SHOWN OTHERWISE.
 2. ALL TOPPING 3" UNLESS SHOWN OTHERWISE.
 3. CONTRACTION OF PANS WHERE SHOWN SHALL BE 4".
 4. ELEV. SHOWN TRUS (1'-0") OR TRUS (1'-0") ARE ABOVE OR BELOW 2ND FLOOR ELEV. 170'-6".
 5. ALL PANS IN NORTH WING BETWEEN LINES 'A' TO 'D' AND LINE #4 AND LINE #23 SHALL BE 14"x30" PANS UNLESS SHOWN OTHERWISE.

REVISIONS	
5	1
4	2
3	3
2	4
1	5
HENRY M. LAYNE STRUCTURAL ENGINEER	
SAMUEL L. KLINE MECHANICAL ENGINEER	
FOSTER K. SAMPSON ELECTRICAL ENGINEER	
WALKER • KALONZES • KLINGERMAN A R C H T E C T S LOS ANGELES, CALIFORNIA	
AUGUST W. KOENIG HOSPITAL CONSULTANT	
SECOND FLOOR FRAMING PLAN SOUTH BAY HOSPITAL SOUTH BAY HOSPITAL DISTRICT REDONDO BEACH, CALIFORNIA	
CHECKED DRAWN BY B.G. DATE 12.16.57	
S-3	



THIRD FLOOR & ROOF FRAMING PLAN

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



- NOTES:
- ALL PANS - 12" x 30" UNLESS SHOWN OTHERWISE.
 - ALL TOPPING 3"
 - CONTRACTION OF PANS WHERE SHOWN SHALL BE 4"
 - ELEV. SHOWN THUS - (1'-6") OR - THUS - (1'-0") ARE ABOVE OR BELOW ELEV. 10'-0"
 - ALL PANS IN NORTH WING BETWEEN LINES "A" TO LINE "D" AND LINE #7 TO LINE #20 SHALL HAVE 14" x 30" PANS UNLESS SHOWN OTHERWISE.

LIVE LOADS:

ROOFS	20 #/sq'
STAIRS & LANDINGS	100 #/sq'
CORRIDORS	60 #/sq'
OFFICES & TOILETS	50 #/sq'
ELSEWHERE	40 #/sq'

THIRD FLOOR FRAMING PLAN

SOUTH BAY HOSPITAL
SOUTH BAY HOSPITAL DISTRICT
REDONDO BEACH, CALIFORNIA

WALKER • KALIONZES • KLINGERMAN
ARCHITECTS
LOS ANGELES, CALIFORNIA

AUGUST W. KOENIG
HOSPITAL CONSULTANT

HENRY M. LAYNE
STRUCTURAL ENGINEER
SAMUEL L. KAYE
MECHANICAL ENGINEER
FOSTER K. SAMPSON
ELECTRICAL ENGINEER

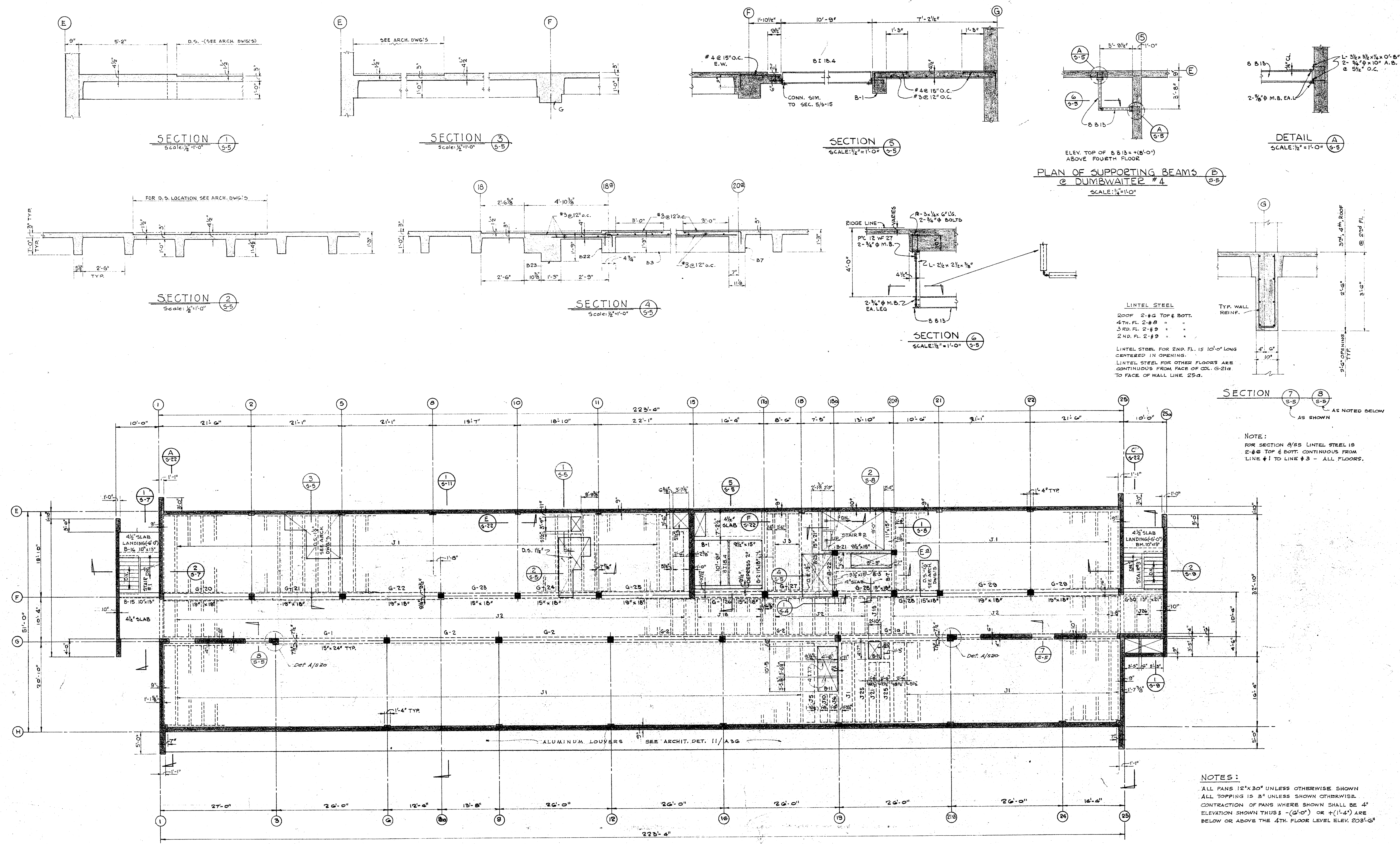
REVISIONS

CHECKED

DRAWN BY P.G.

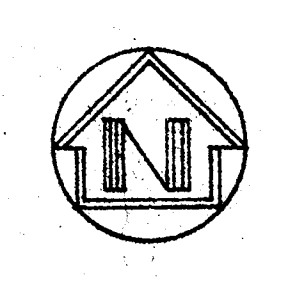
DATE 12.18.57

S-4

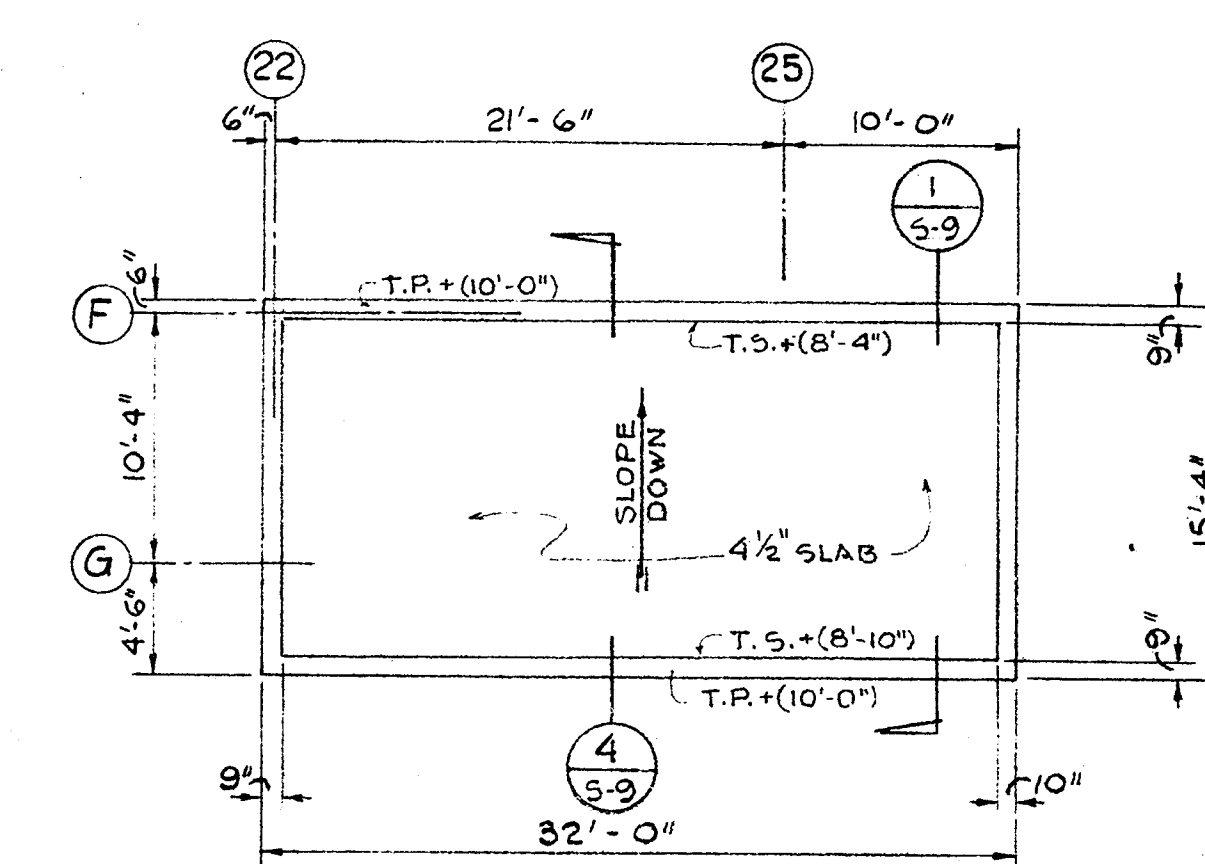
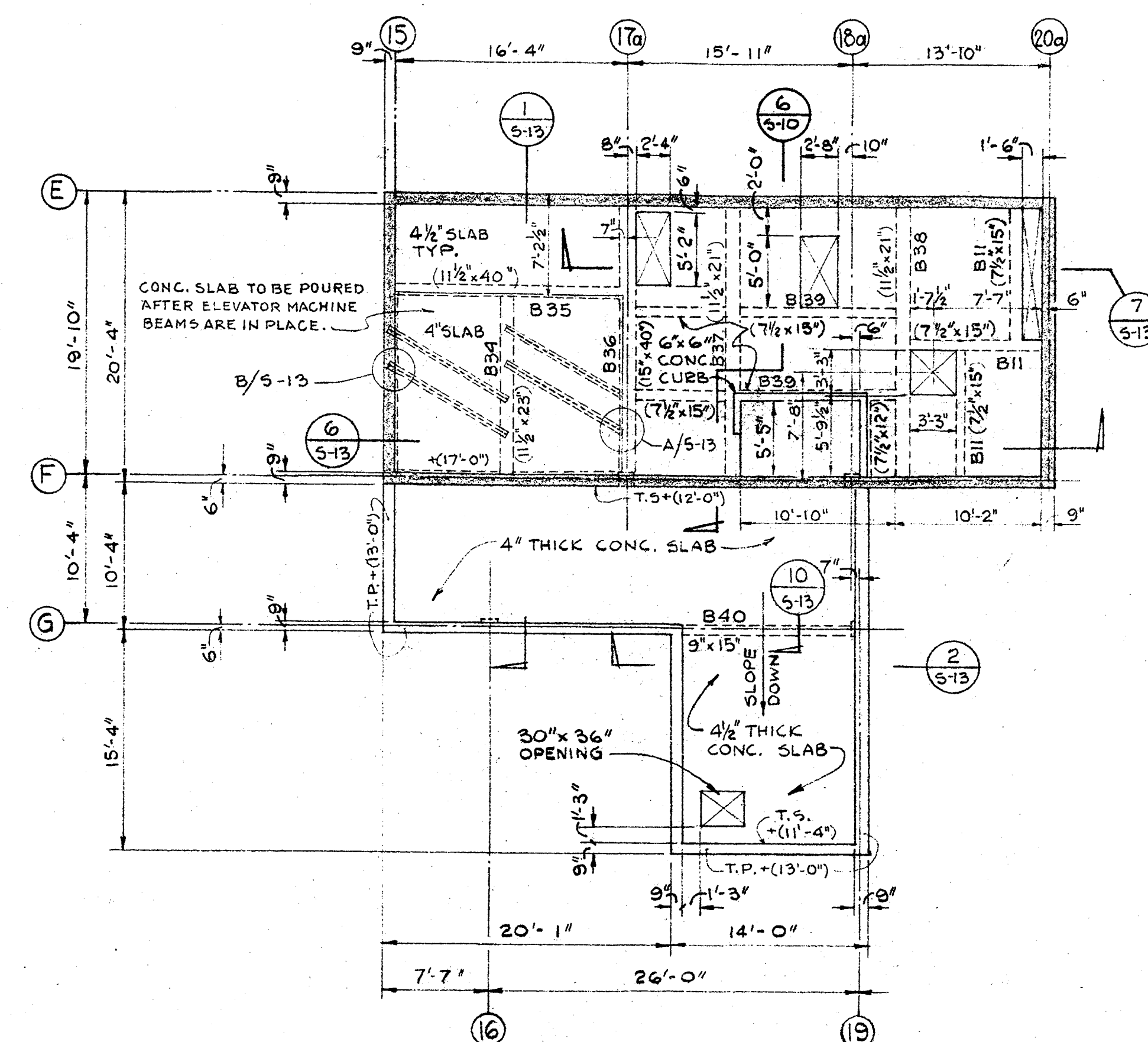
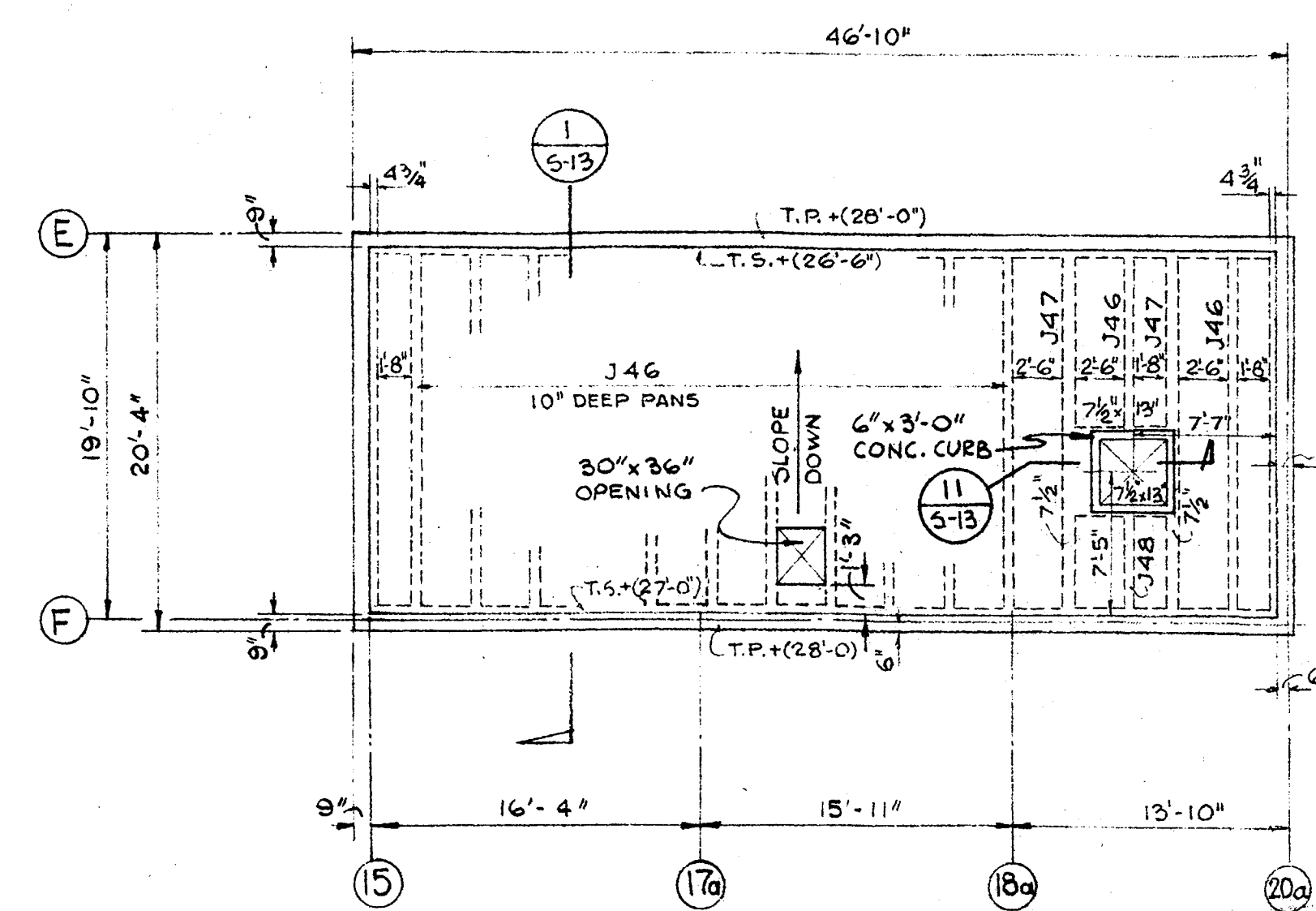


FIN. SLAB @ 4TH FLOOR = 203'-6"

FOURTH FLOOR FRAMING PLAN
Scale: 1/8" = 1'-0"



FOURTH FLOOR FRAMING PLAN		WALKER & KALINGMAN		HENRY M. LAYNE		REVISIONS	
SOUTH BAY HOSPITAL		A R C H I T E C T S		STRUCTURAL ENGINEER		1	
SOUTH BAY HOSPITAL DISTRICT		LOS ANGELES, CALIFORNIA		SAMUEL L. KAYE		2	
REDONDO BEACH, CALIFORNIA		AUGUST W. KOENIG		MECHANICAL ENGINEER		3	
		HOSPITAL CONSULTANT		FOSTER K. SAMPSON		4	
				ELECTRICAL ENGINEER		5	

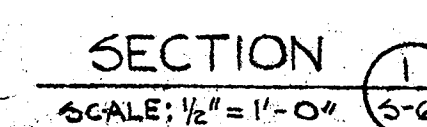
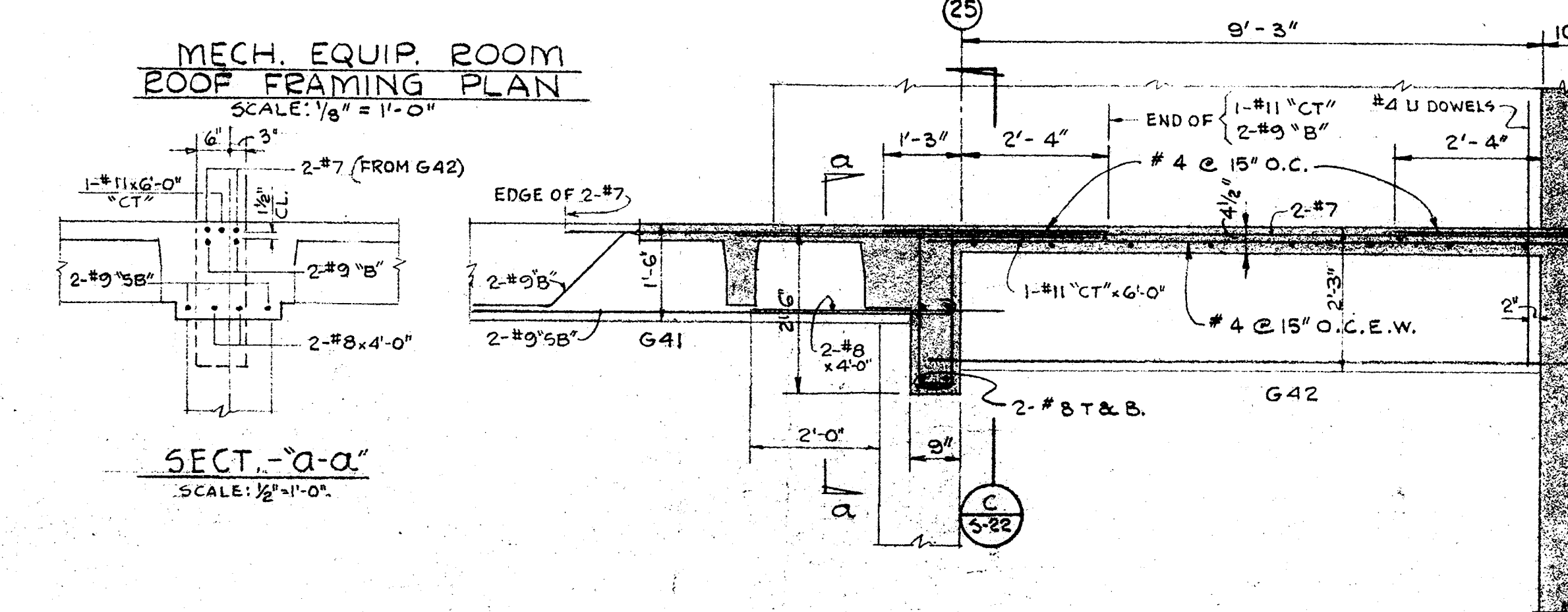
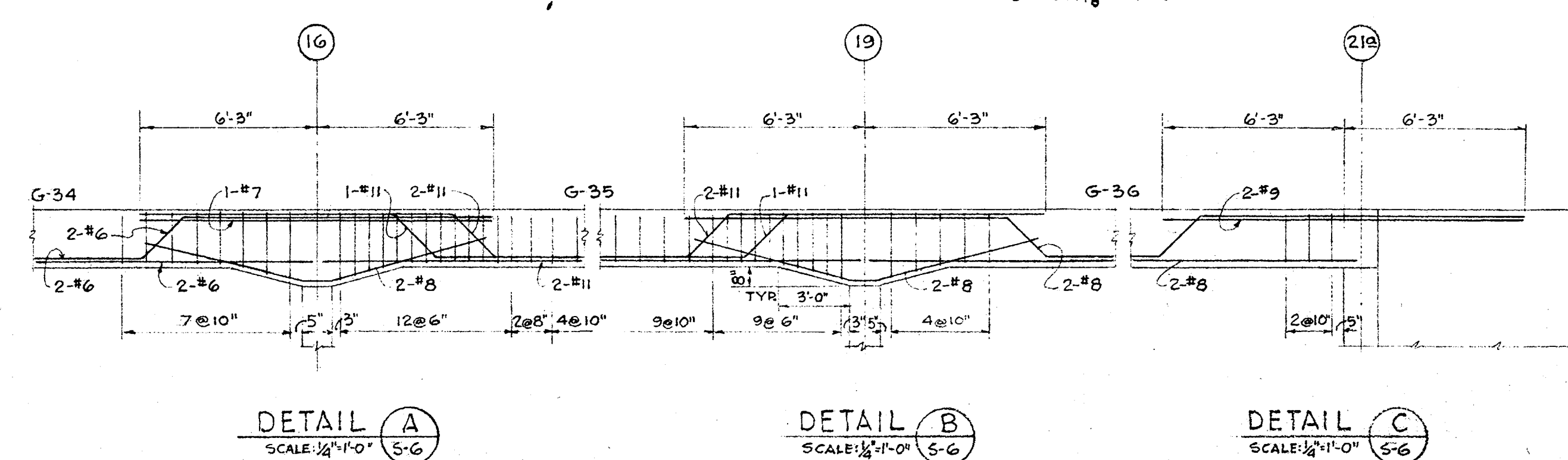


NOTE: ELEV. SHOWN THUS T.B.+ (2'-0") INDICATE HEIGHT OF PARAPET ABOVE HIGH POINT OF ROOF (ELEV. 215'-6").

ALL PANS 10' x 30' UNLESS SHOWN OTHERWISE.

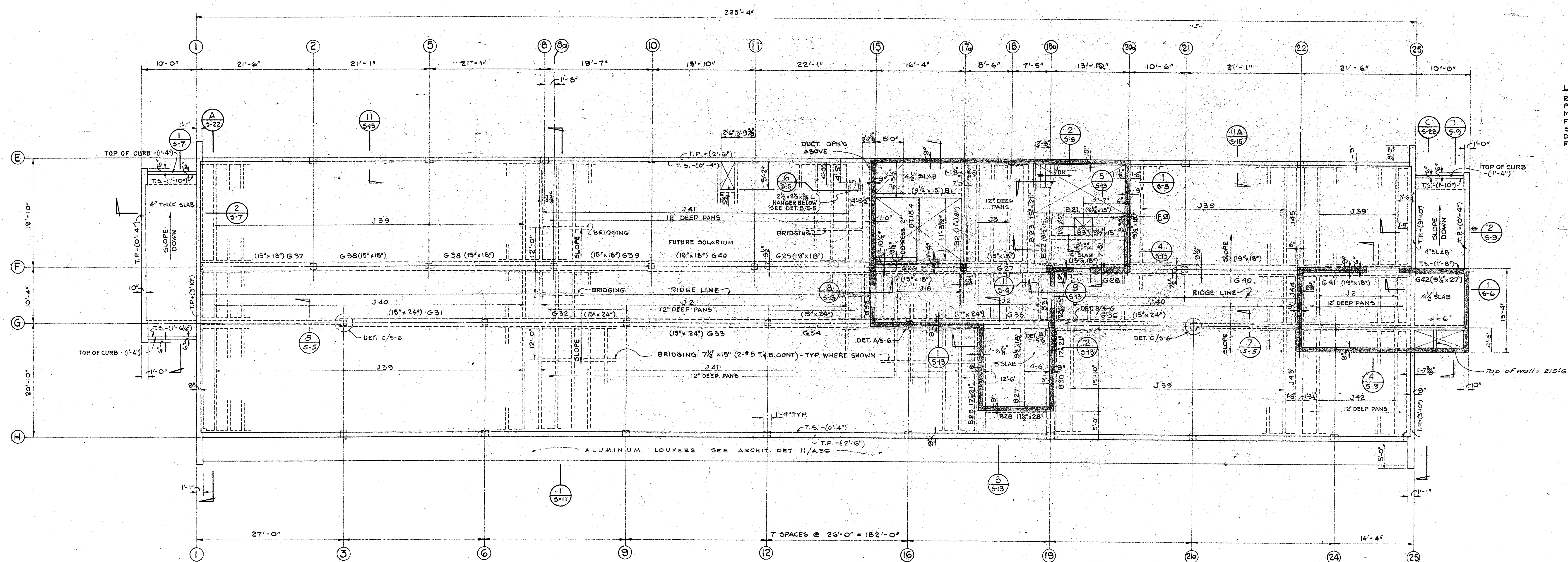
ELEV. SHOWN THUS T.S. - (1'-8") OR - (12'-0") INDICATES LEVEL OF SLAB BELOW OR ABOVE HIGH POINT OF ROOF.

ALL PANS ARE 10' x 30" WITH 3" TOPPING UNLESS SHOWN OTHERWISE.

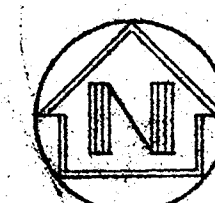


LIVE LOADS:

ROOF	20 #/sq'
PENTHOUSE FLOOR	
MECH. EQUIP. ROOM	
FAN ROOM	} 100 #/sq'
STAIRS & LANDINGS	
D.W. MACHINE ROOM	
FUTURE SOLARIUM	60 #/sq'



ROOF FRAMING PLAN
SCALE: $\frac{1}{8}" = 1'-0"$



5	HENRY M. LAYNE
4	STRUCTURAL ENGINEER
3	SAMUEL L. KAYE
2	MECHANICAL ENGINEER
1	FOSTER K. SAMPSON
	ELECTRICAL ENGINEER

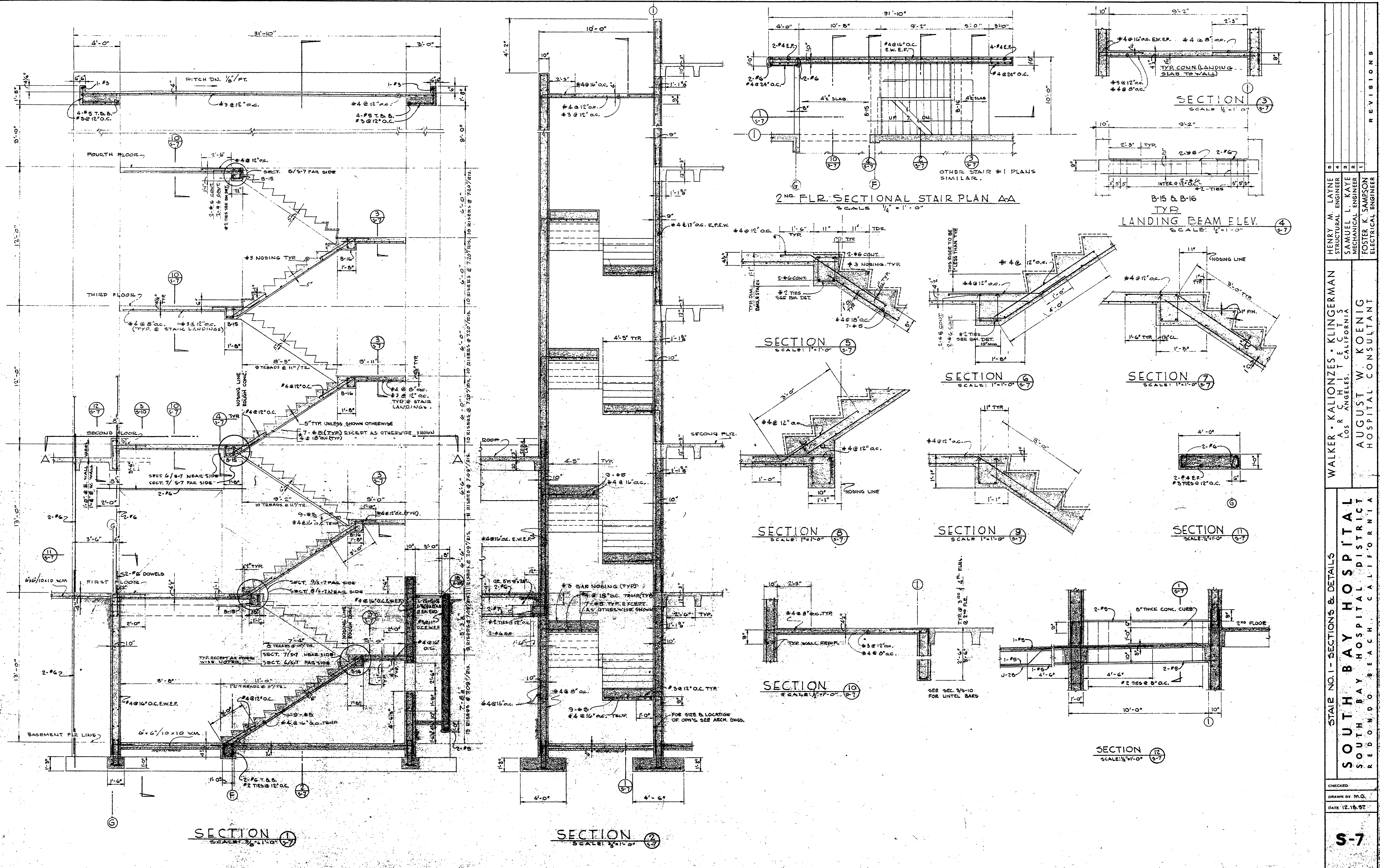
WALKER • KALIONZES • KLINGERMAN
A R C H I T E C T S
LOS ANGELES, CALIFORNIA

AUGUST W. KOENIG
HOSPITAL CONSULTANT

ROOF & PENTHOUSE FRAMING PLANS

CHECKED
DRAWN BY R.R.
DATE 12.18.57

S-6



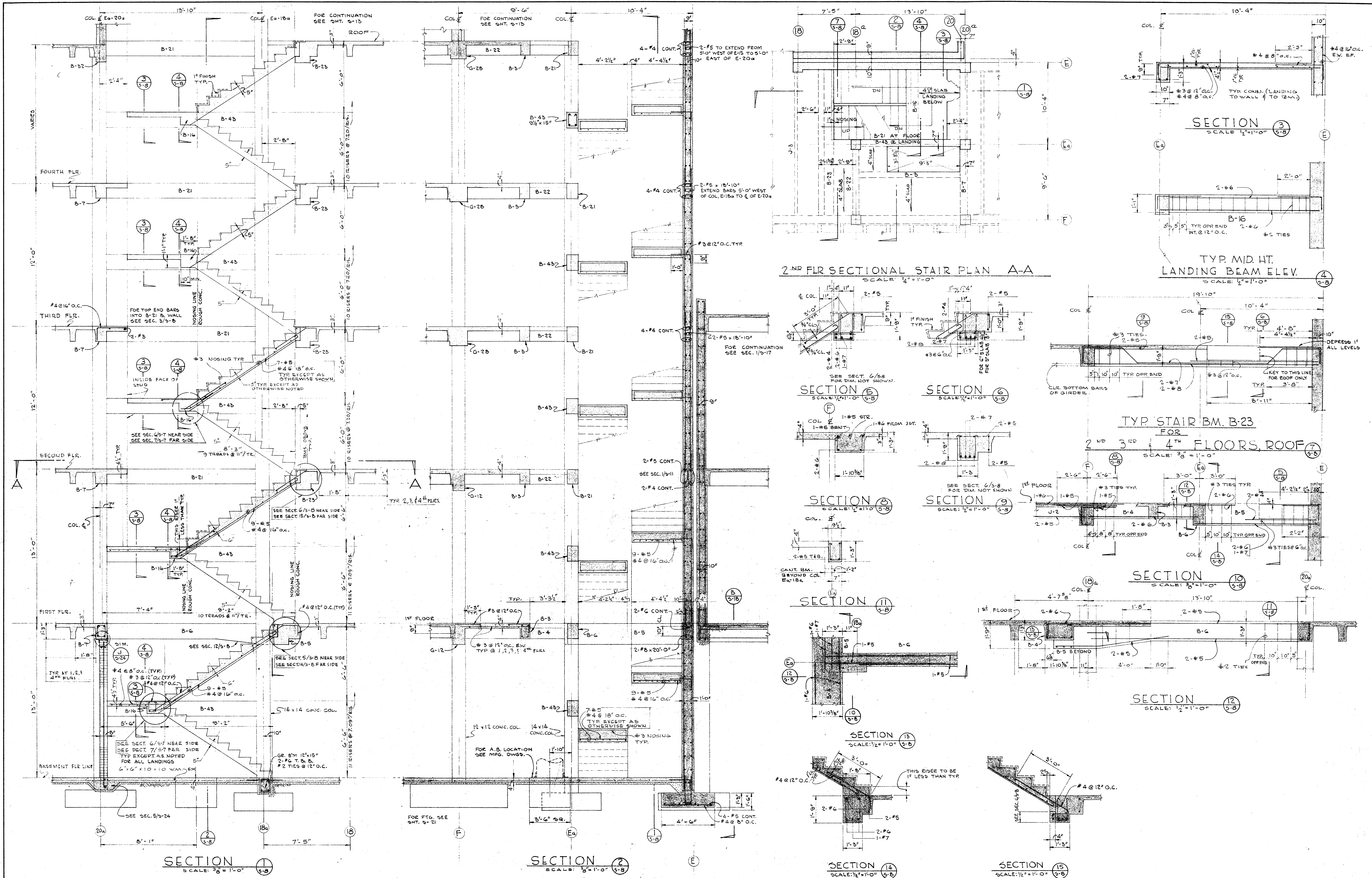
REVISIONS			
5	HENRY M. LAYNE	STRUCTURAL ENGINEER	
4	SAMUEL L. KAYE	MECHANICAL ENGINEER	
3	FOSTER K. SAMPSON	ELECTRICAL ENGINEER	
2			
1			

WALKER • KALONZES • KLINGMAN LOS ANGELES, CALIFORNIA	
AUGUST W. KOENIG HOSPITAL CONSULTANT	

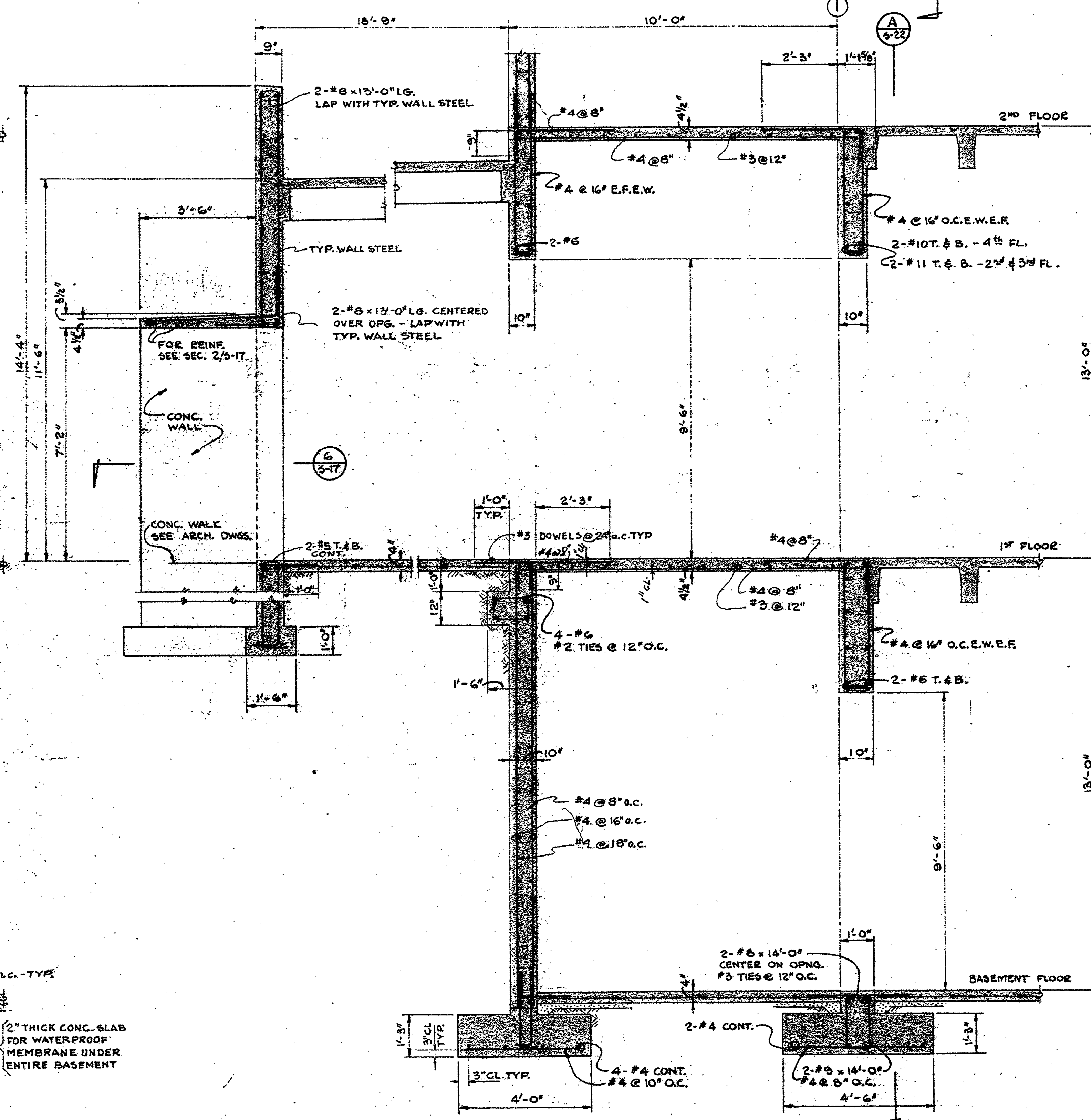
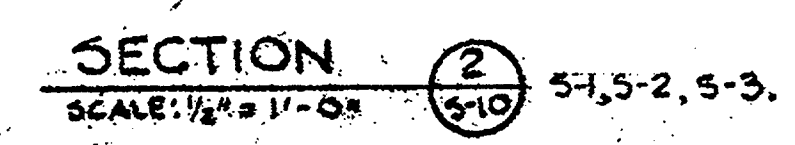
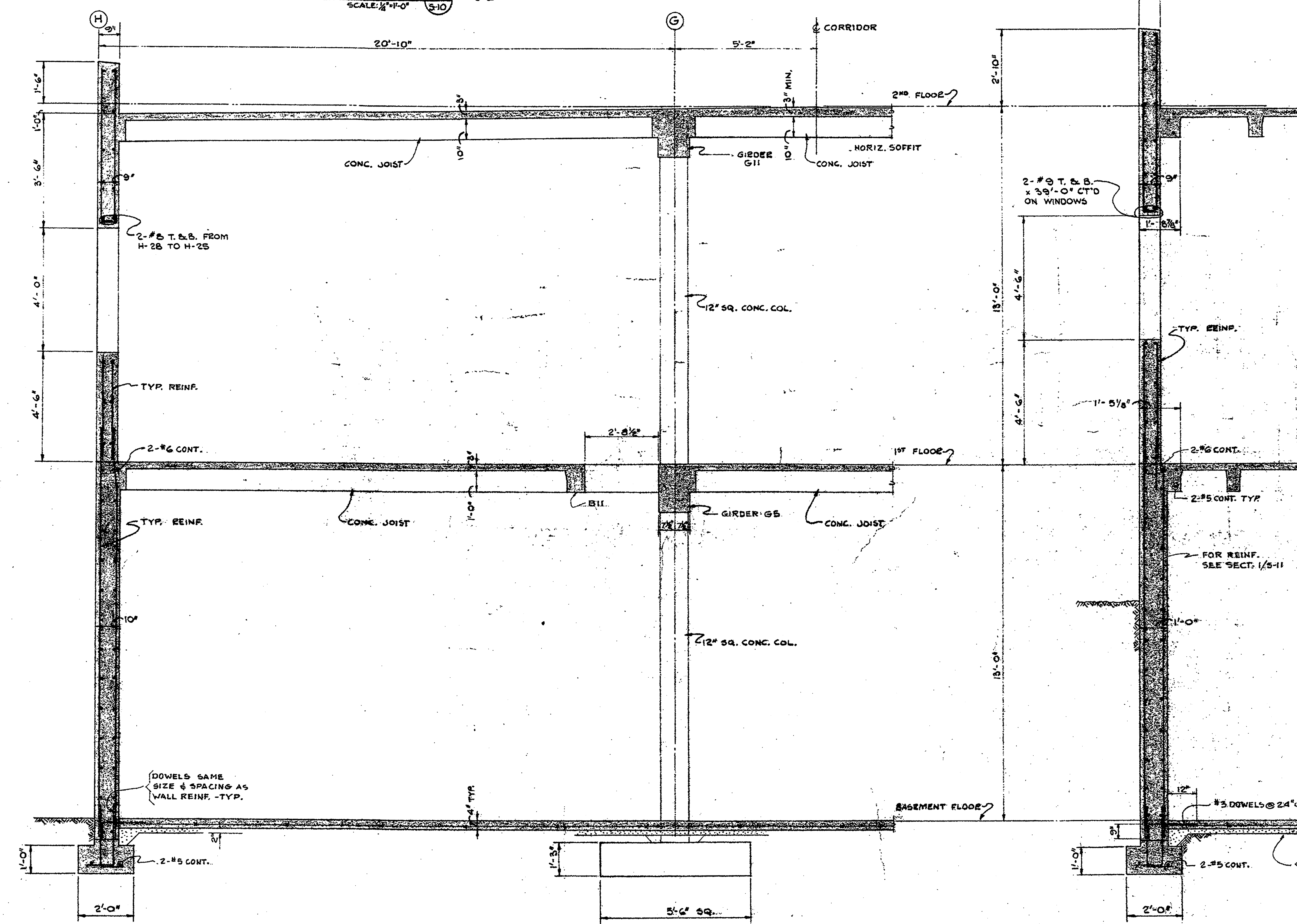
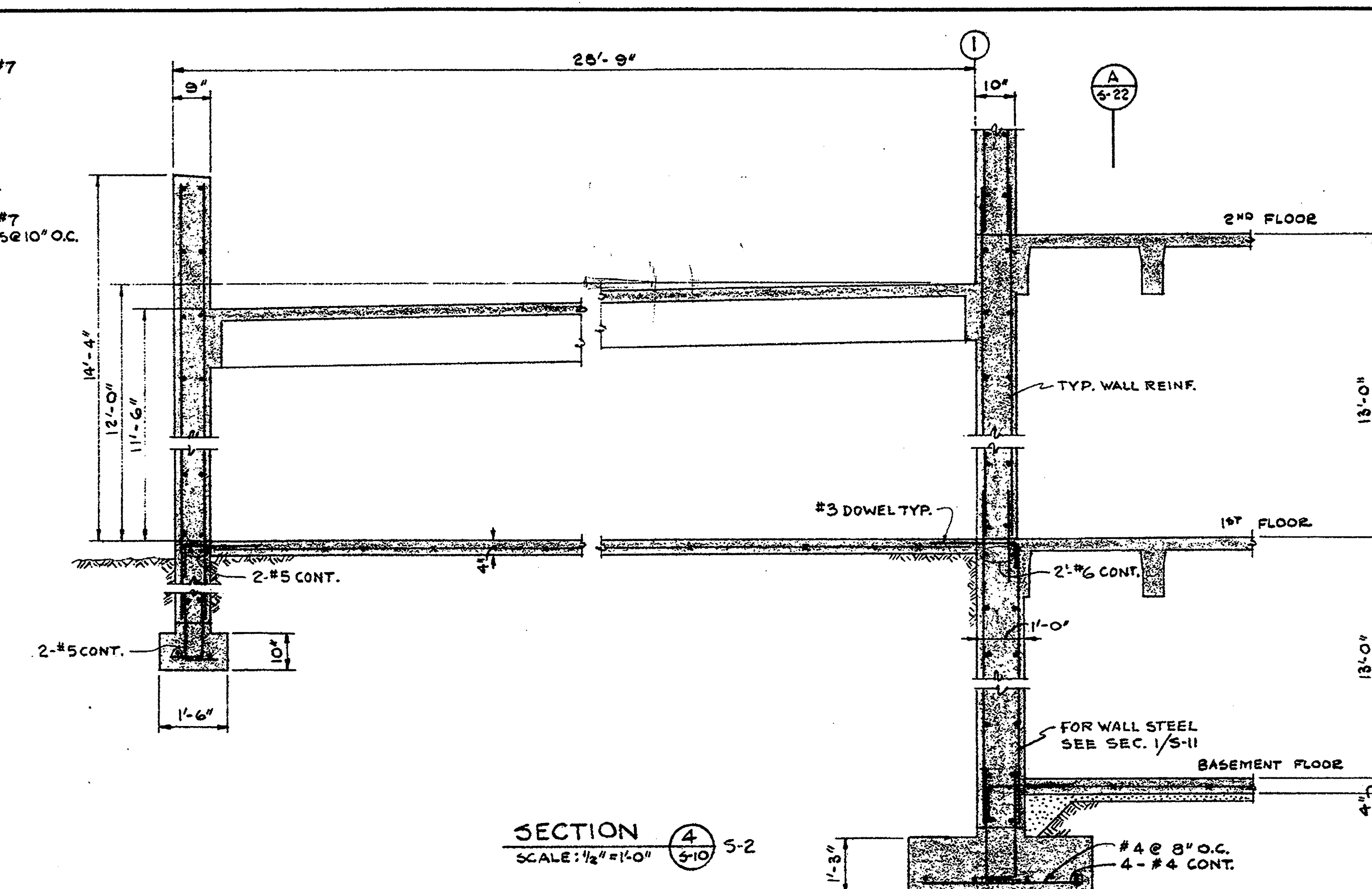
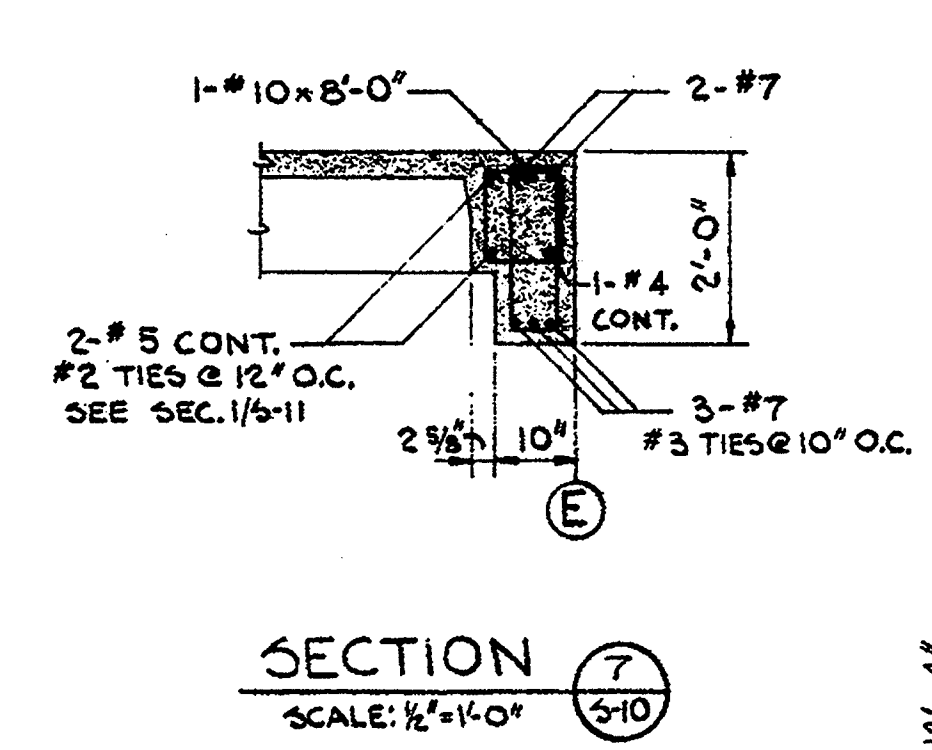
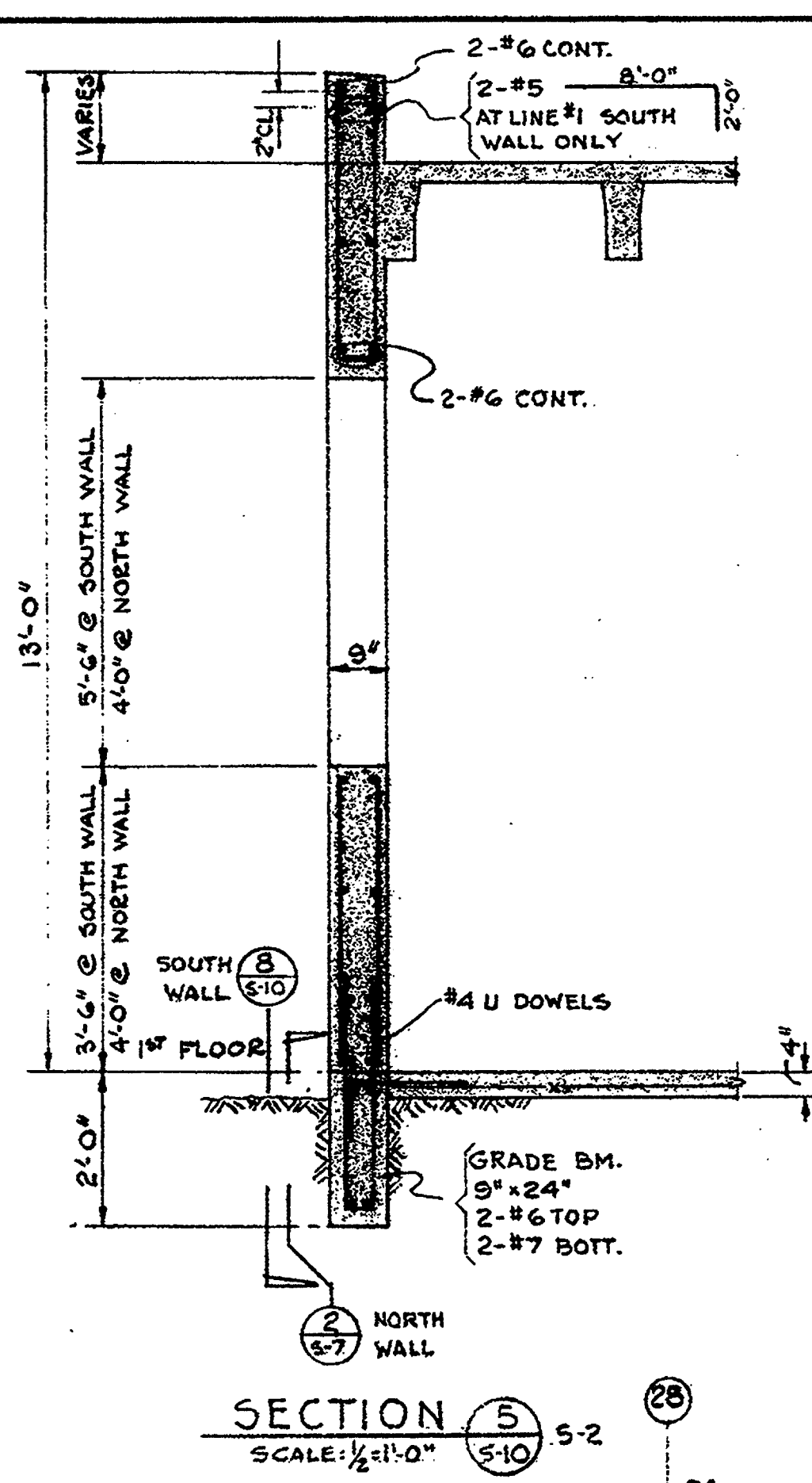
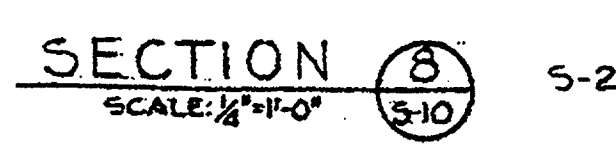
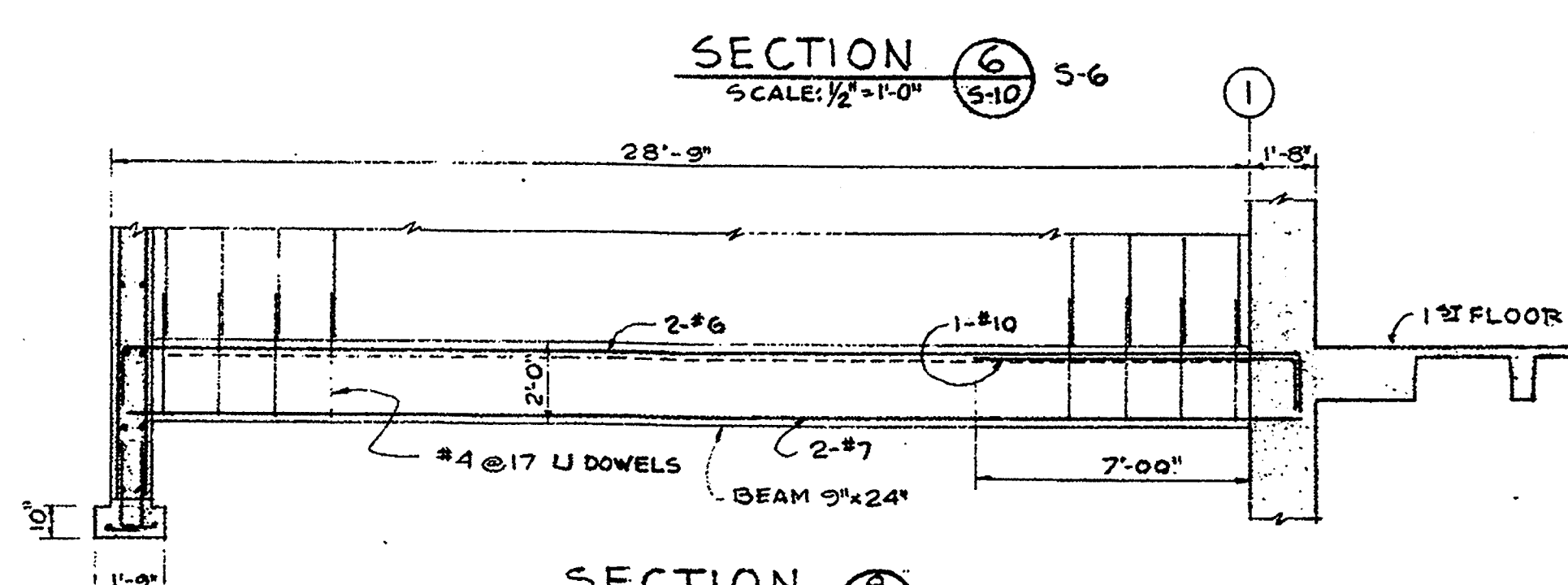
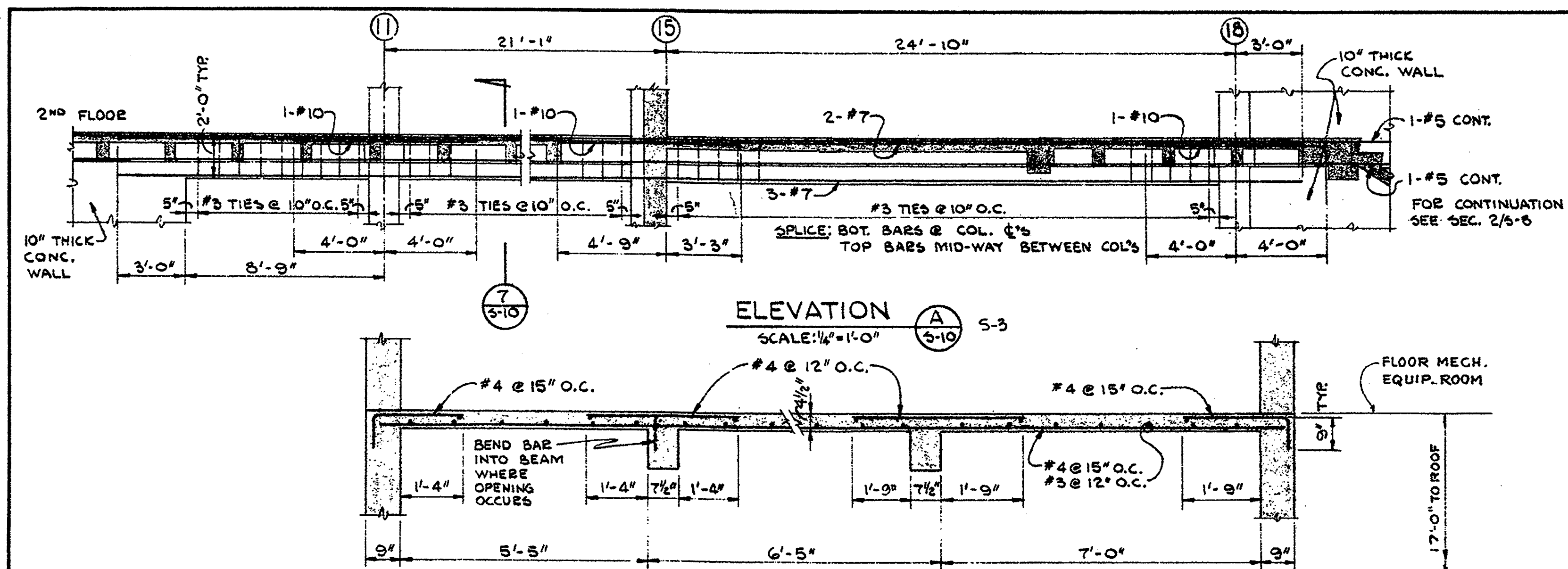
STAIR NO. 1 - SECTIONS & DETAILS	
SOUTH BAY HOSPITAL	
SOUTH BAY HOSPITAL DISTRICT	
REDONDO BEACH, CALIFORNIA	

CHECKED:
DRAWN BY: M.O.
DATE: 12.18.57

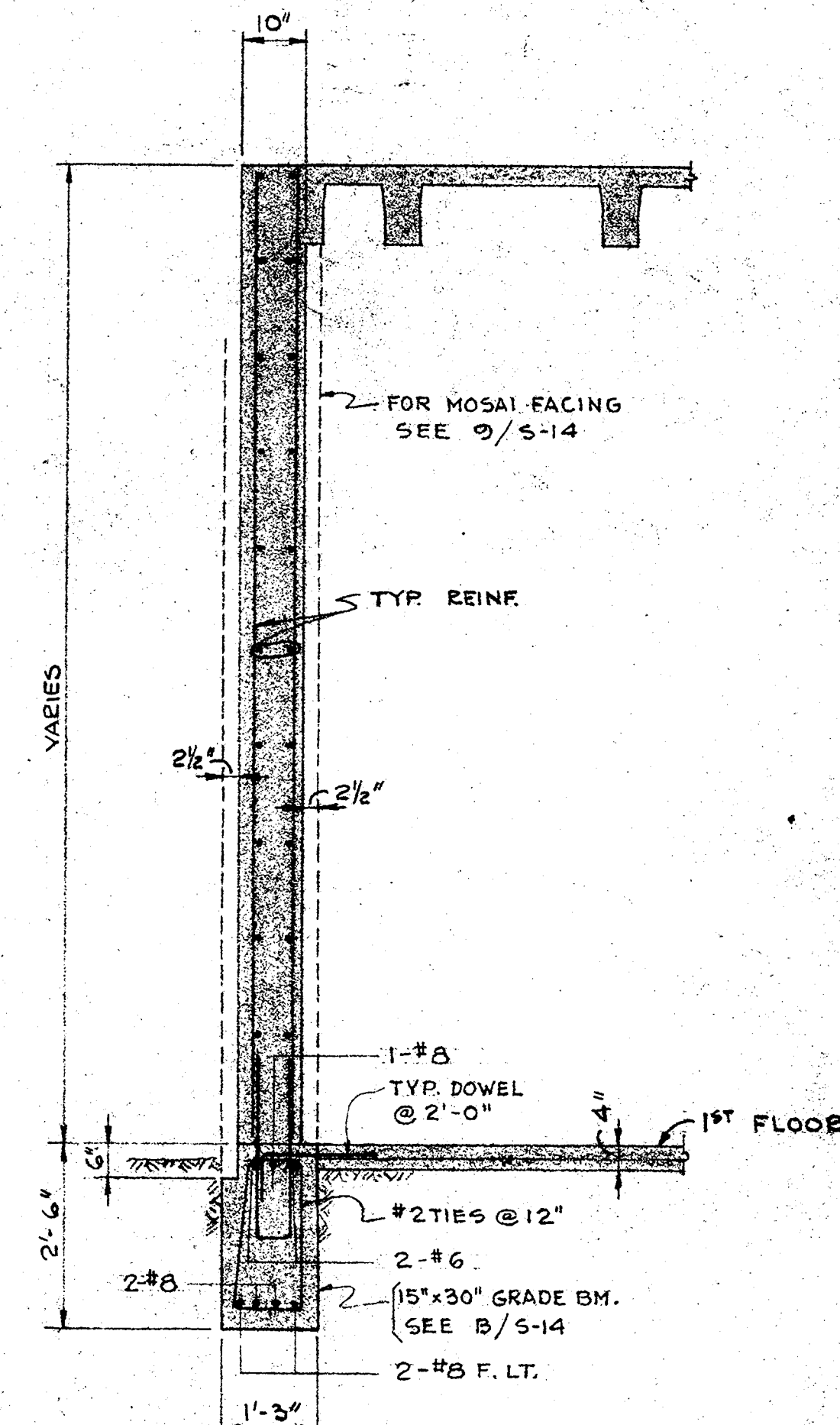
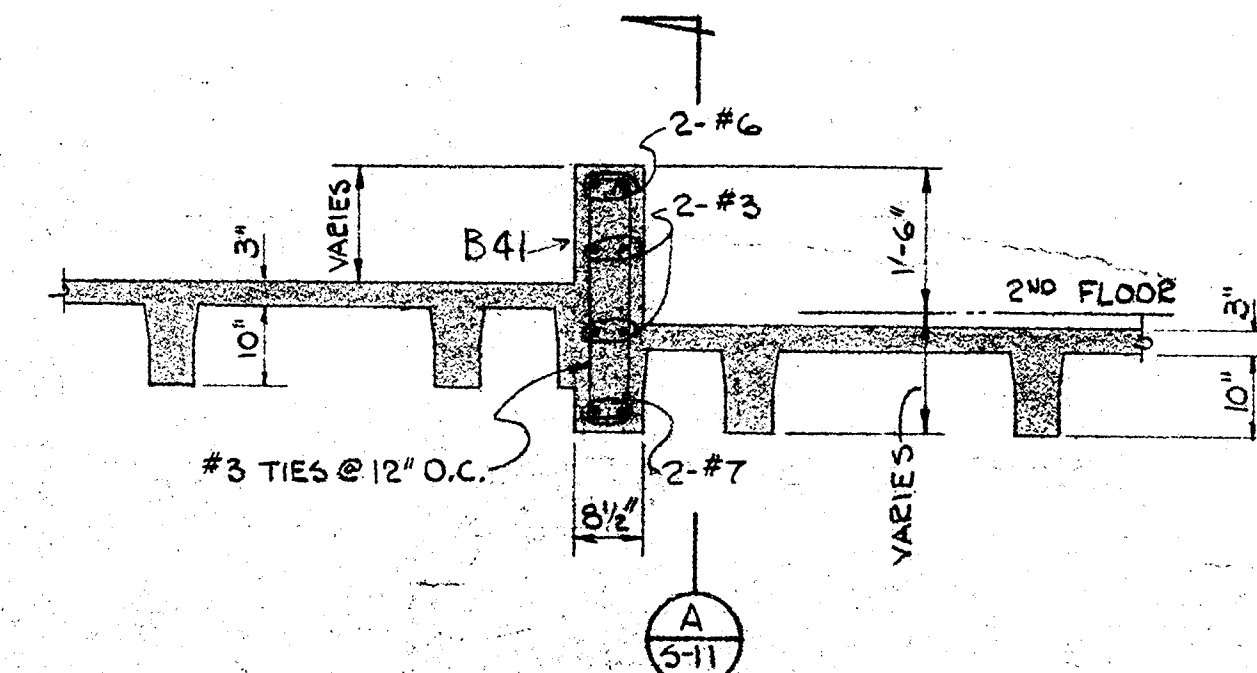
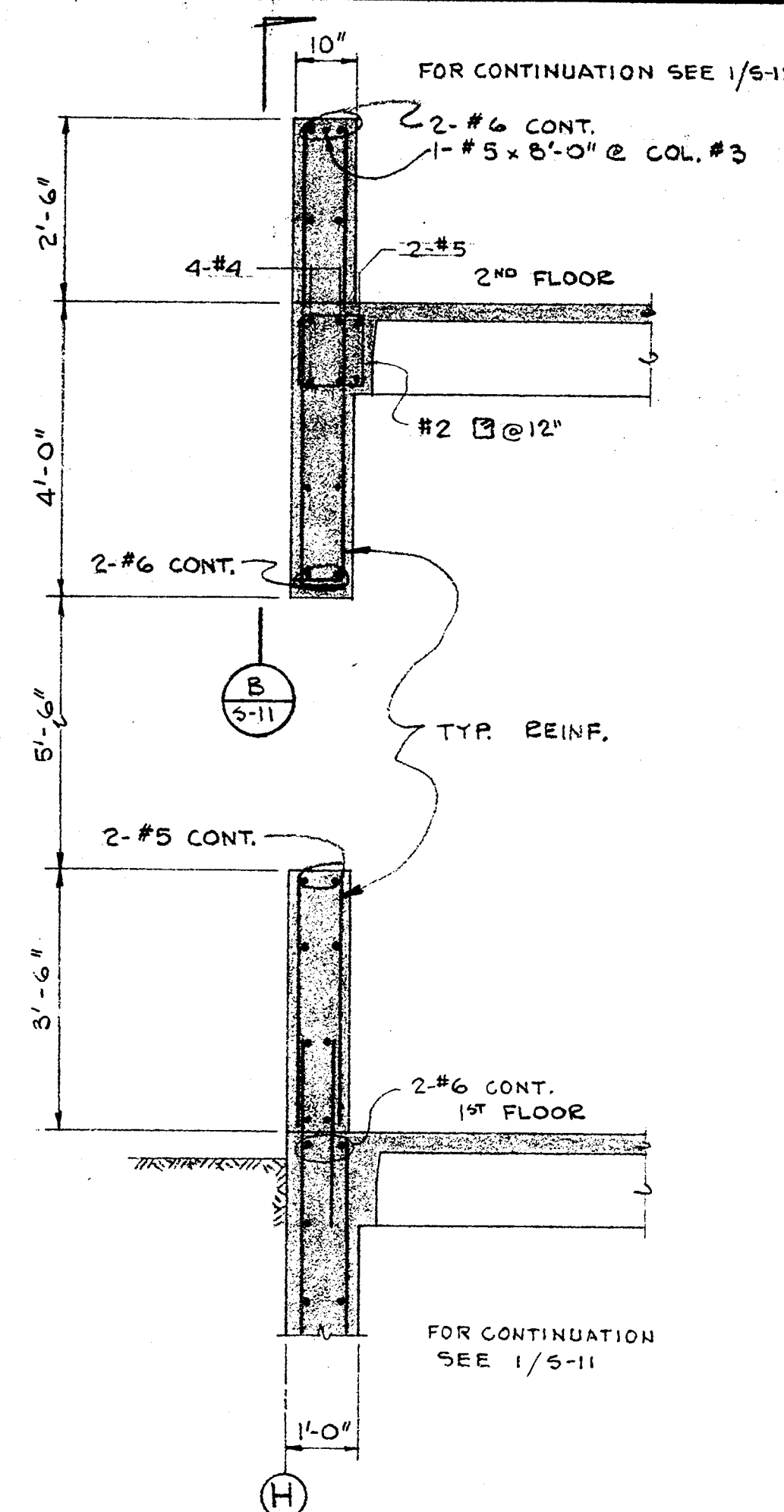
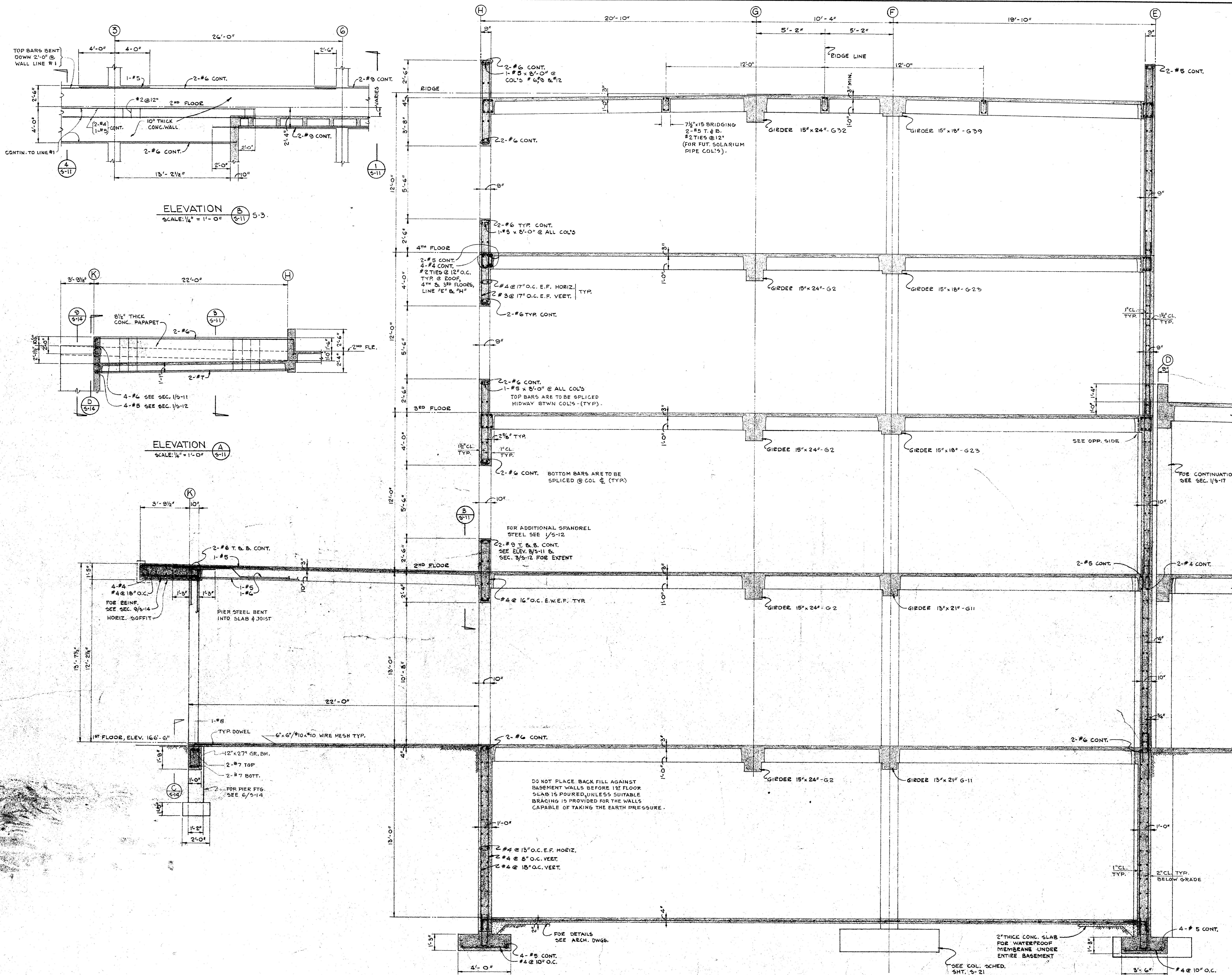
S-7



STAIR NO. 2 - SECTIONS & DETAILS SOUTH BAY HOSPITAL SOUTH BAY HOSPITAL DISTRICT REDONDO BEACH, CALIFORNIA	REVISIONS			
	5	HENRY W. LAYNE	STRUCTURAL ENGINEER	1
	4	SAMUEL L. KAYE	MECHANICAL ENGINEER	2
	3	FOSTER K. SAMPSON	ELECTRICAL ENGINEER	1
WALKER • KALONIZES • KLINGERMAN ARCHITECTS LOS ANGELES, CALIFORNIA AUGUST W. KOENIG HOSPITAL CONSULTANT	CHECKED DRAWN BY M.O. DATE 12.18.57			
	S-8			



S-10	CHECKED _____		SECTION'S & DETAILS		WALKER • KALIONZES • KLINGERMAN LOS ANGELES, CALIFORNIA		HENRY M. LAYNE STRUCTURAL ENGINEER		5
	DRAWN BY R.F.		SOUTH BAY HOSPITAL		AUGUST W. KOENIG		SAMUEL L. KAYE MECHANICAL ENGINEER		4
	DATE: 12-10-57		SOUTH BAY HOSPITAL DISTRICT		HOSPITAL CONSULTANT		FOSTER K. SAMPSON ELECTRICAL ENGINEER		3
			REDONDO BEACH, CALIFORNIA						2
									1
								REV I S I O N S	

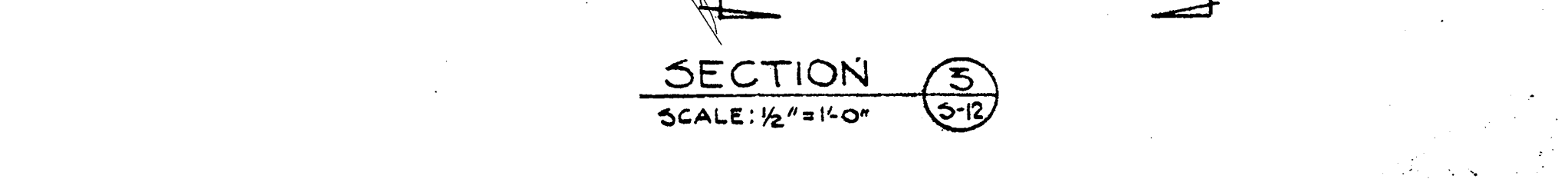
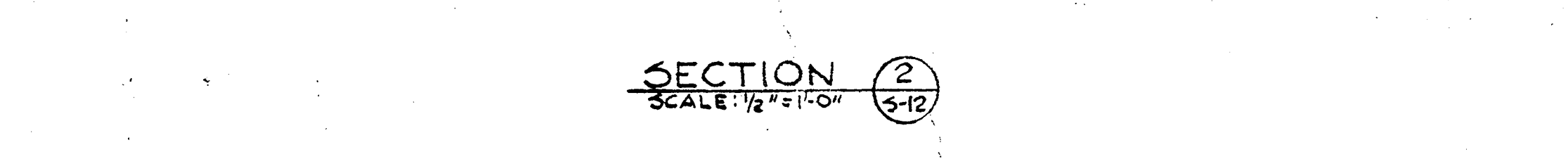
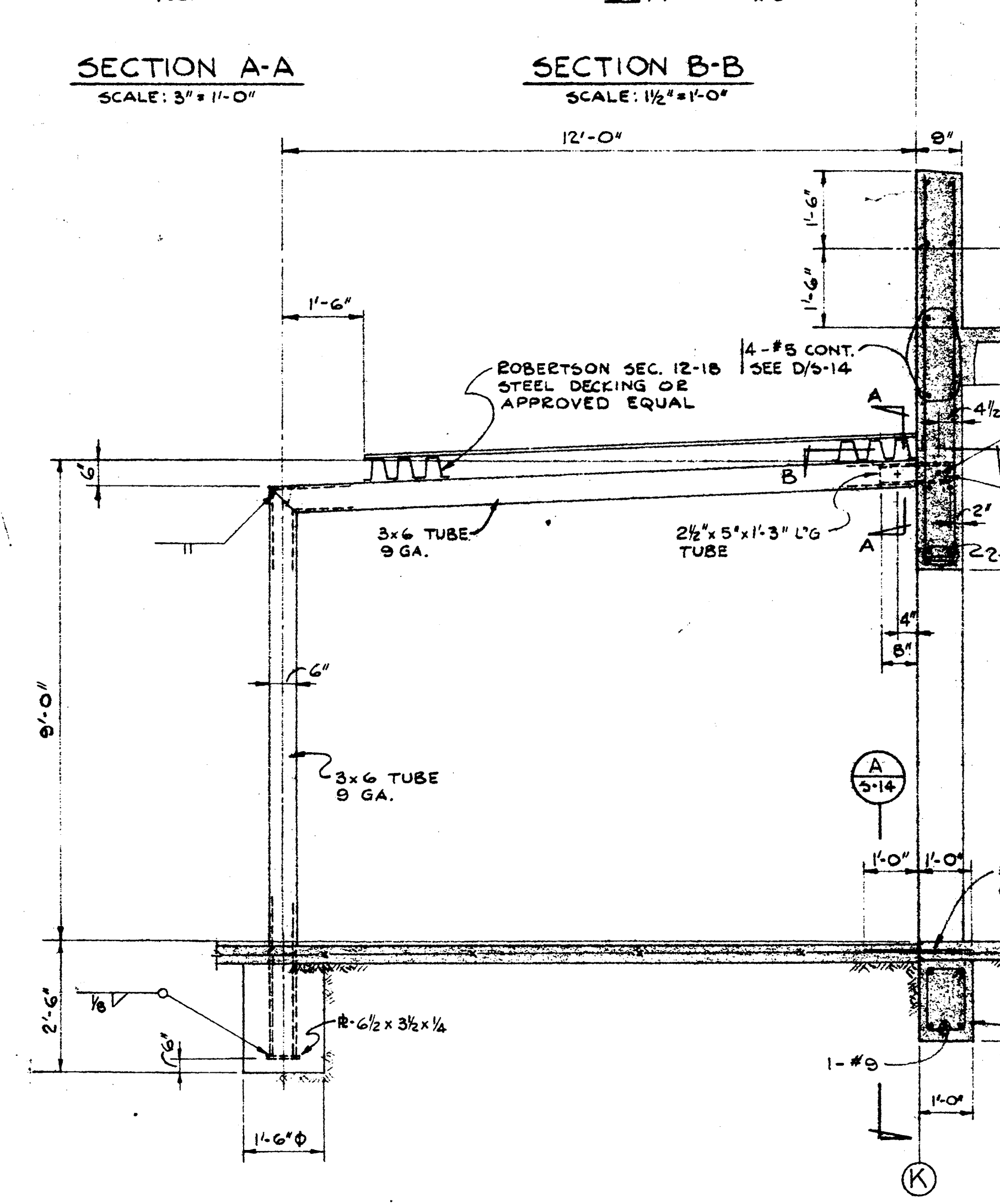
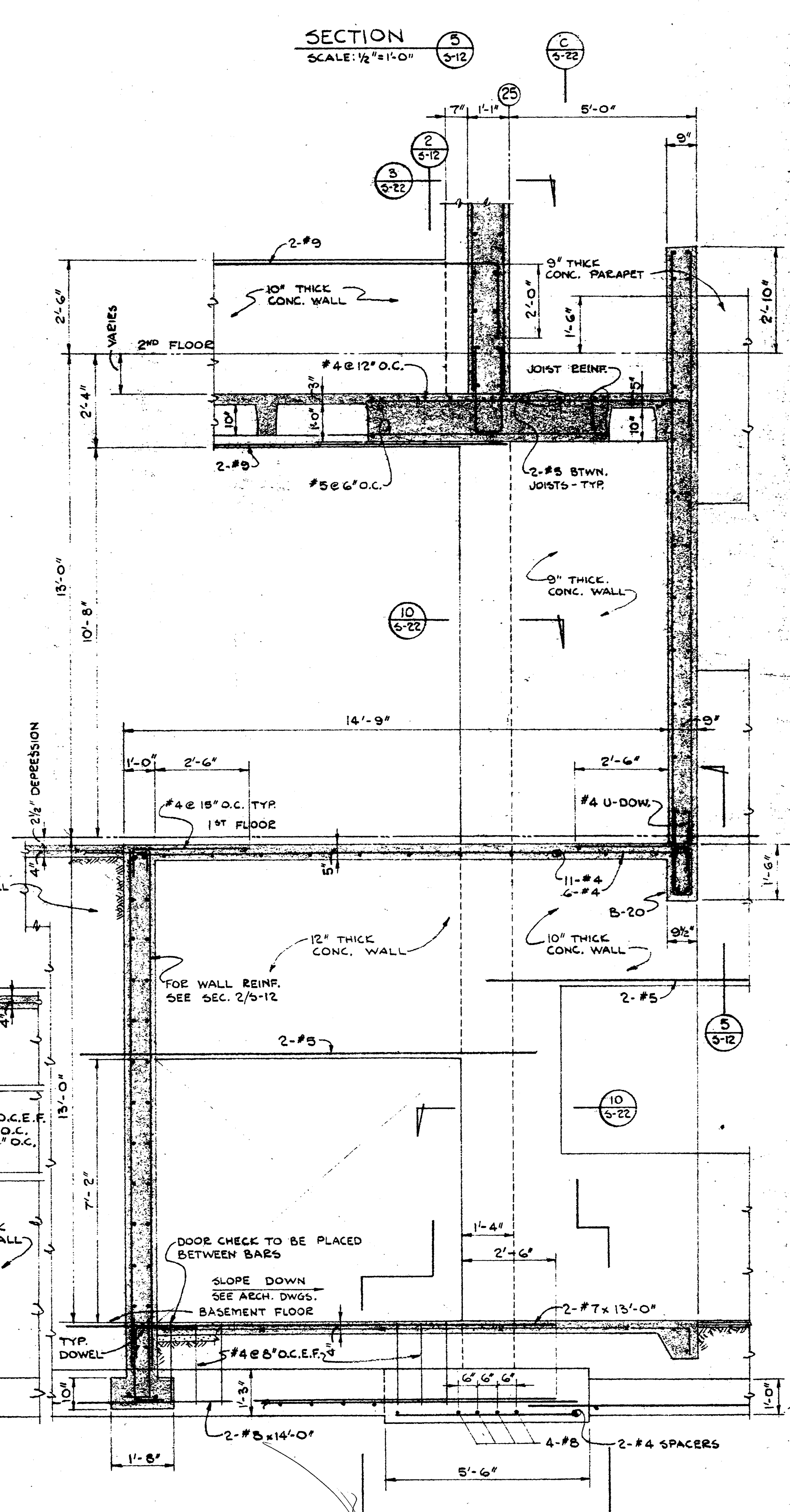
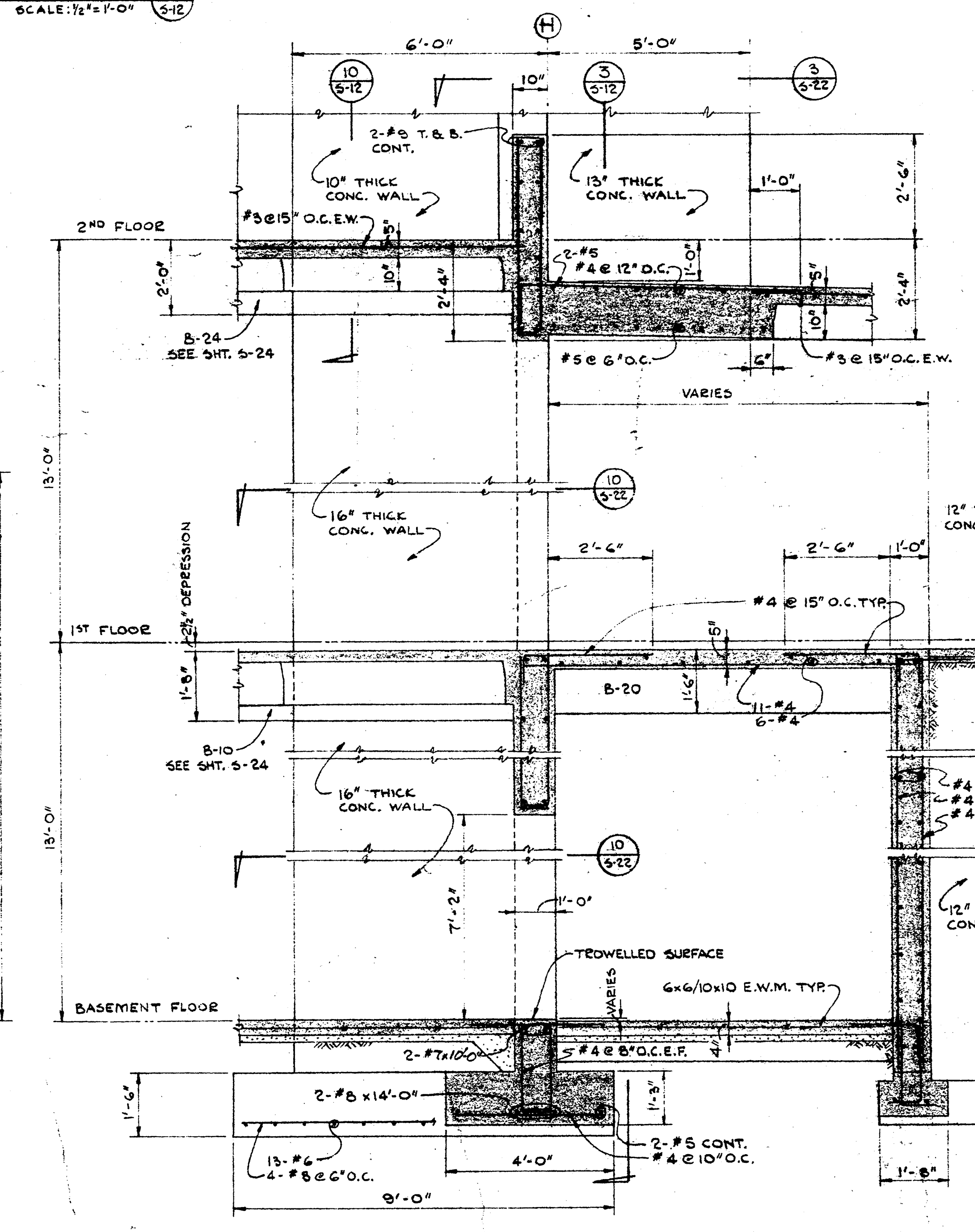
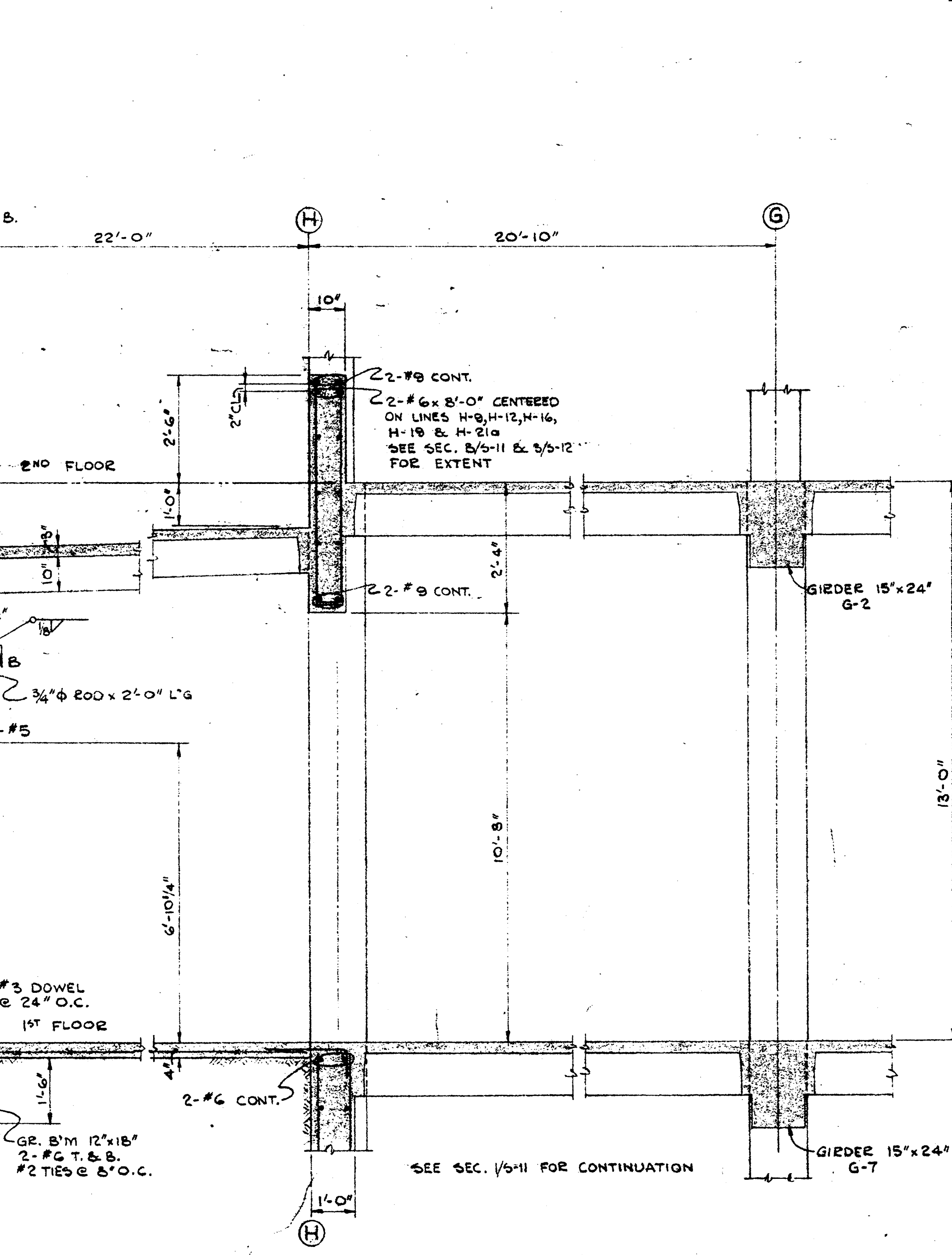
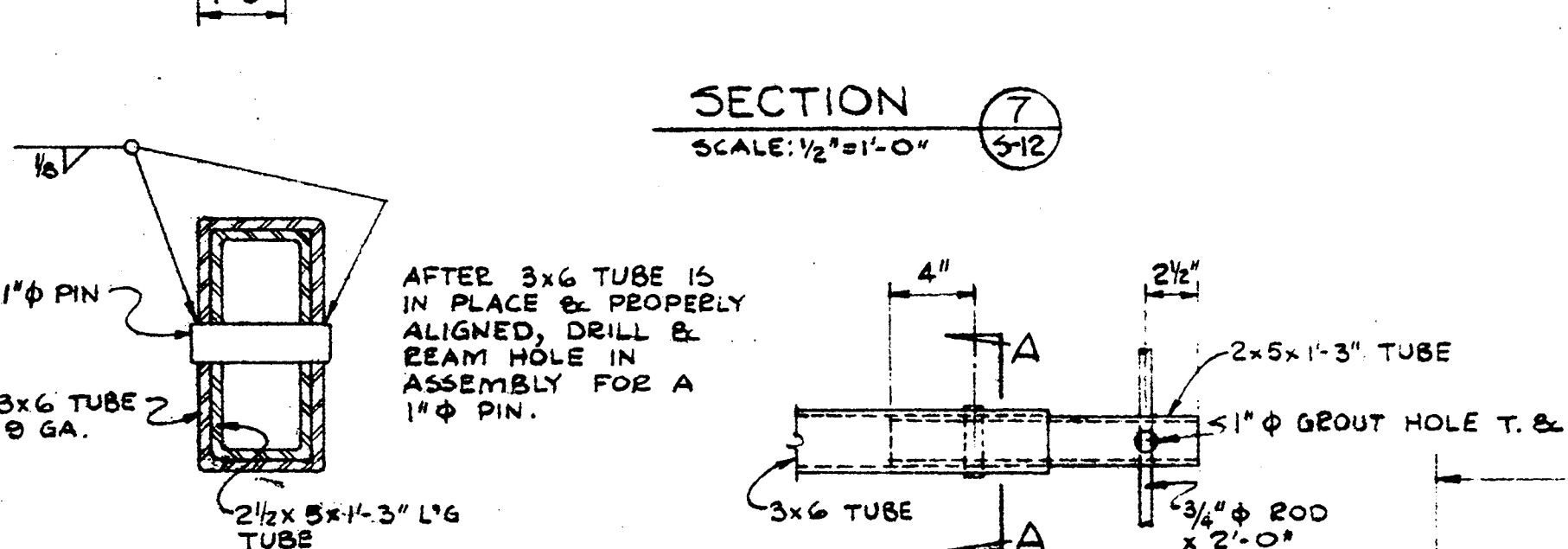
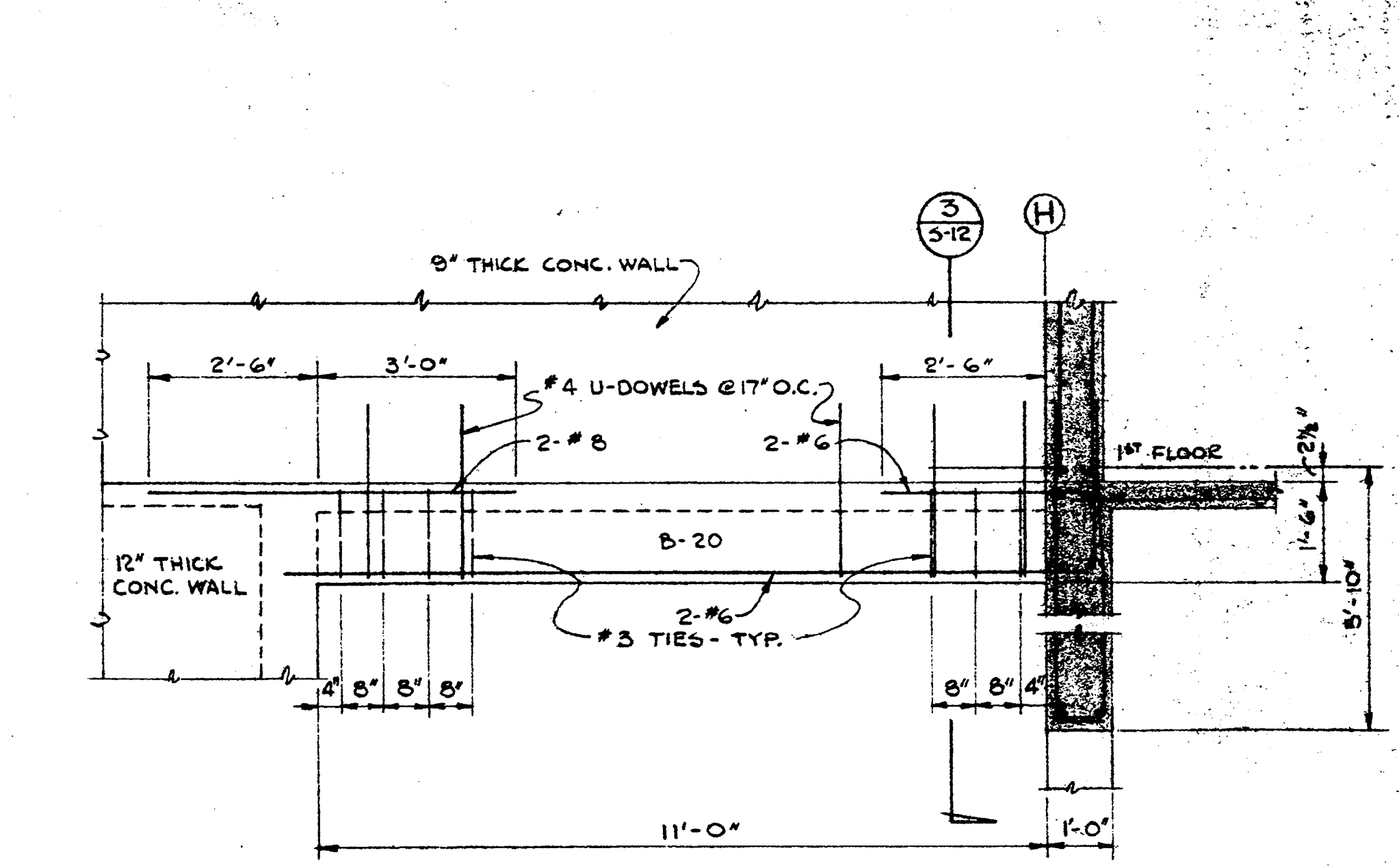
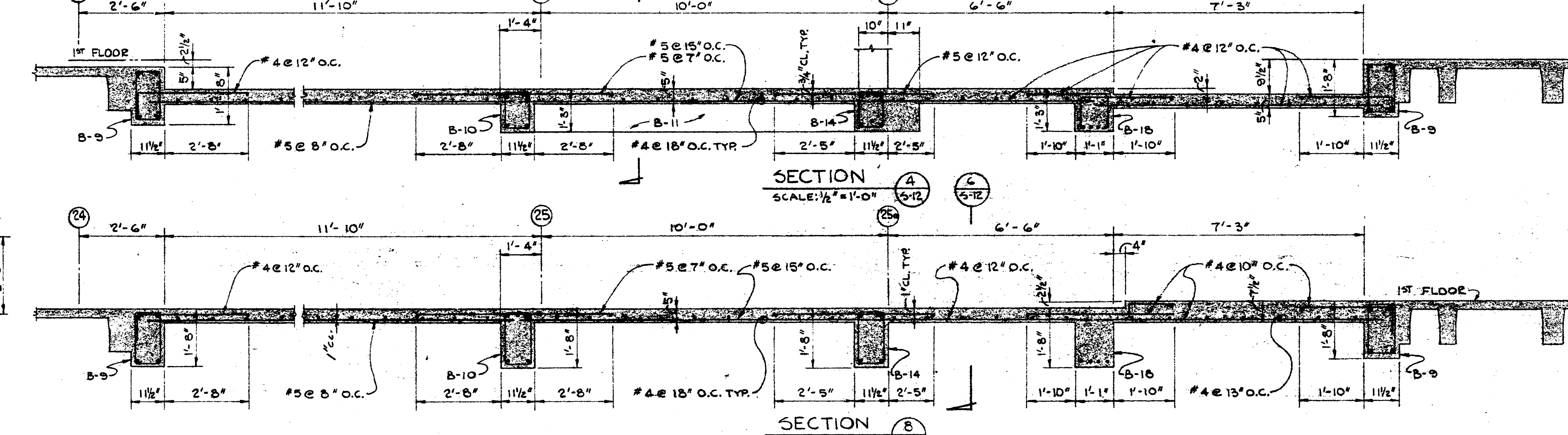
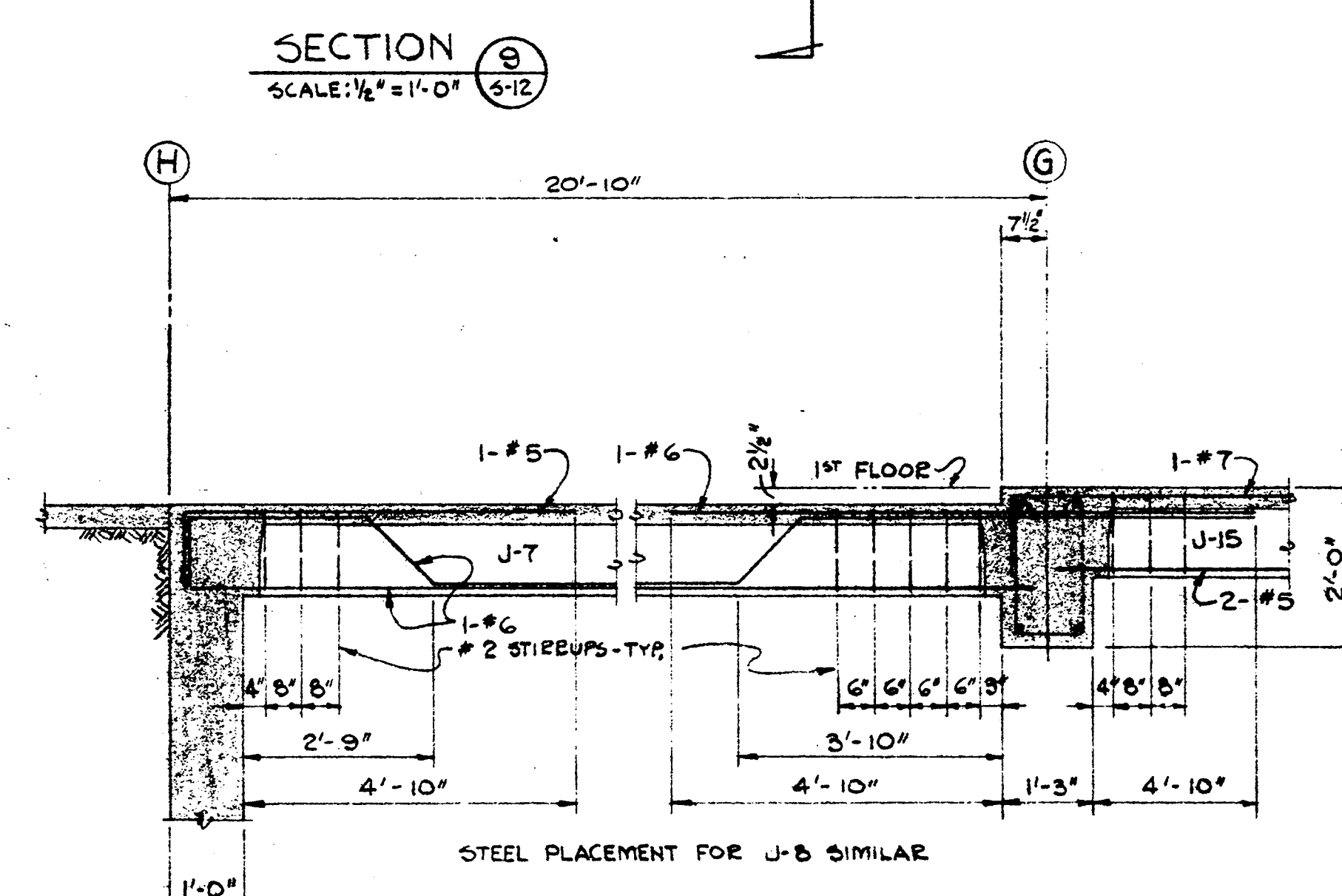
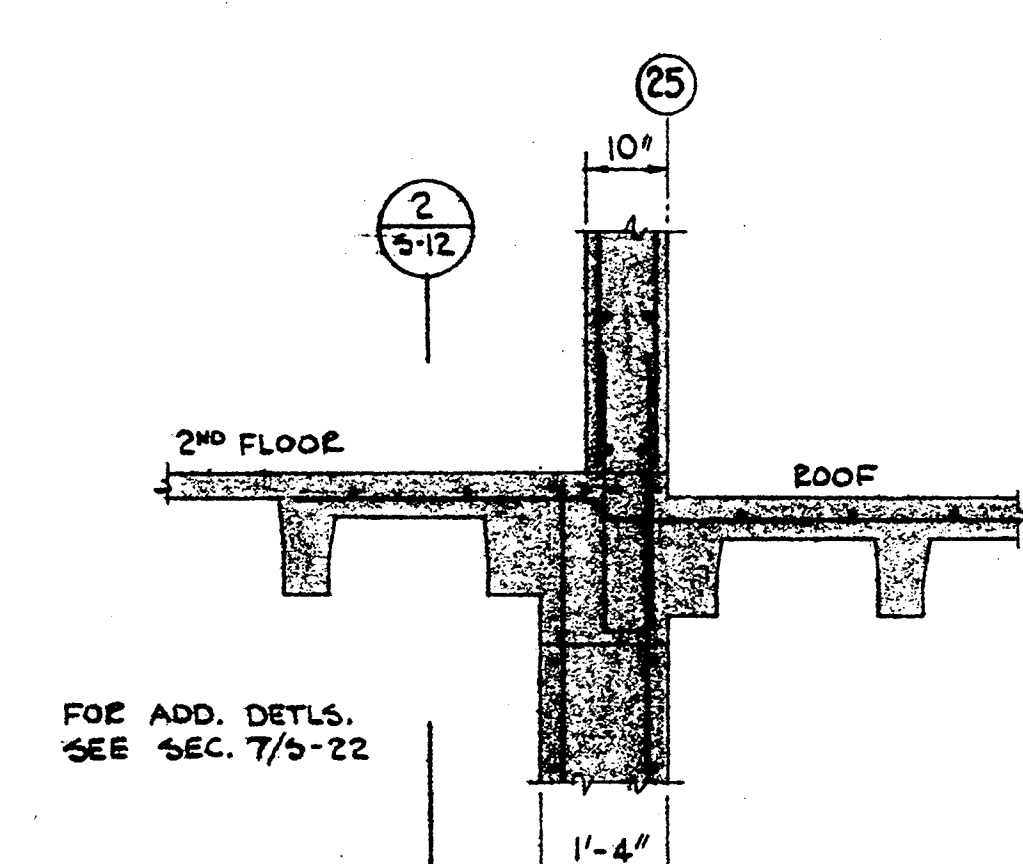
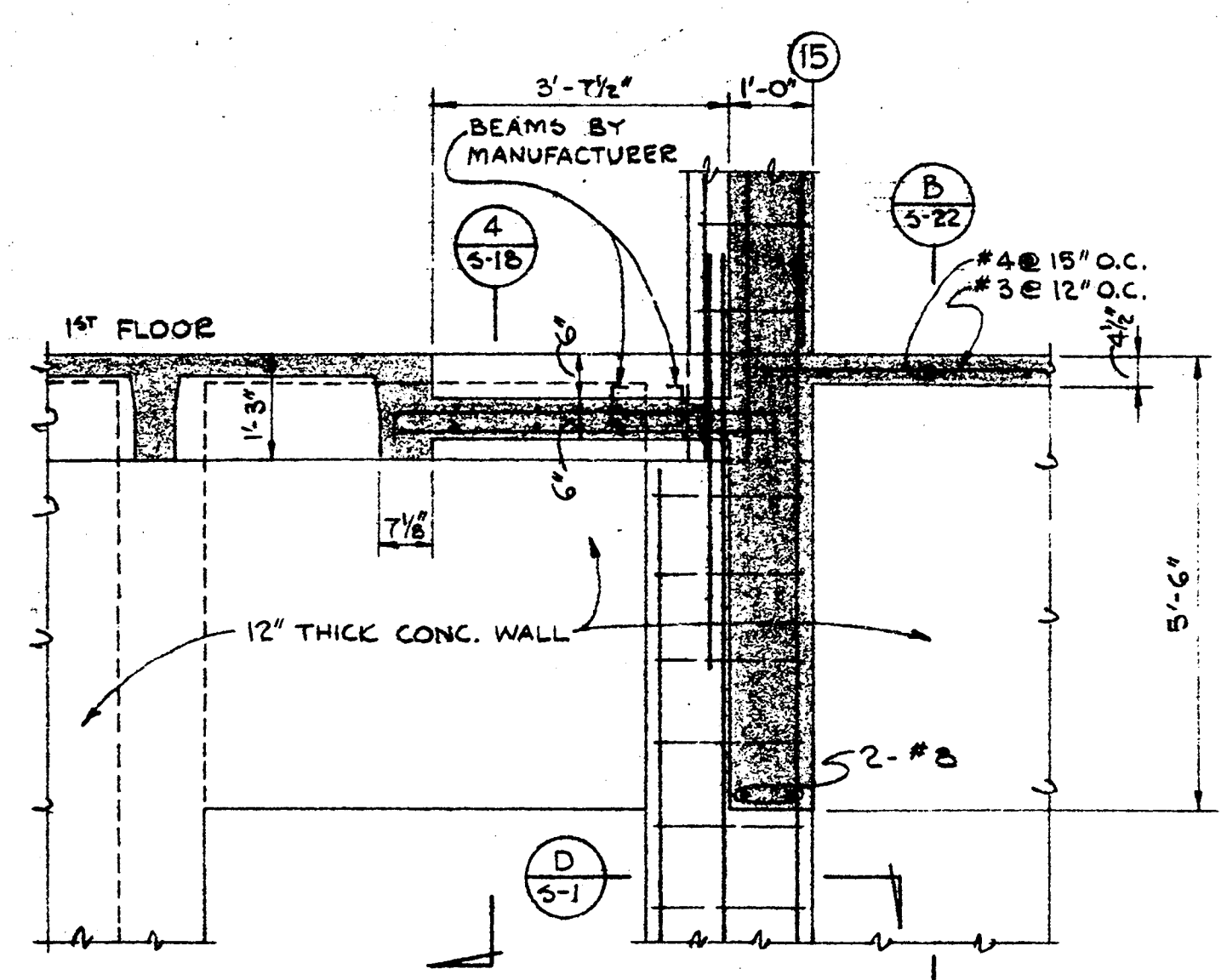


REVISIONS			
5	1	FOSTER K. SAMPSON	ELECTRICAL ENGINEER
4	2	SAMUEL L. KAYE	MECHANICAL ENGINEER
3	3	SAMUEL L. KAYE	STRUCTURAL ENGINEER
2	4	HENRY M. LAYNE	STRUCTURAL ENGINEER
1	5	WALKER • KALIONZES • KLINGERMAN	ARCHITECTS

SOUTH BAY HOSPITAL
SOUTH BAY HOSPITAL DISTRICT
REDONDO BEACH, CALIFORNIA

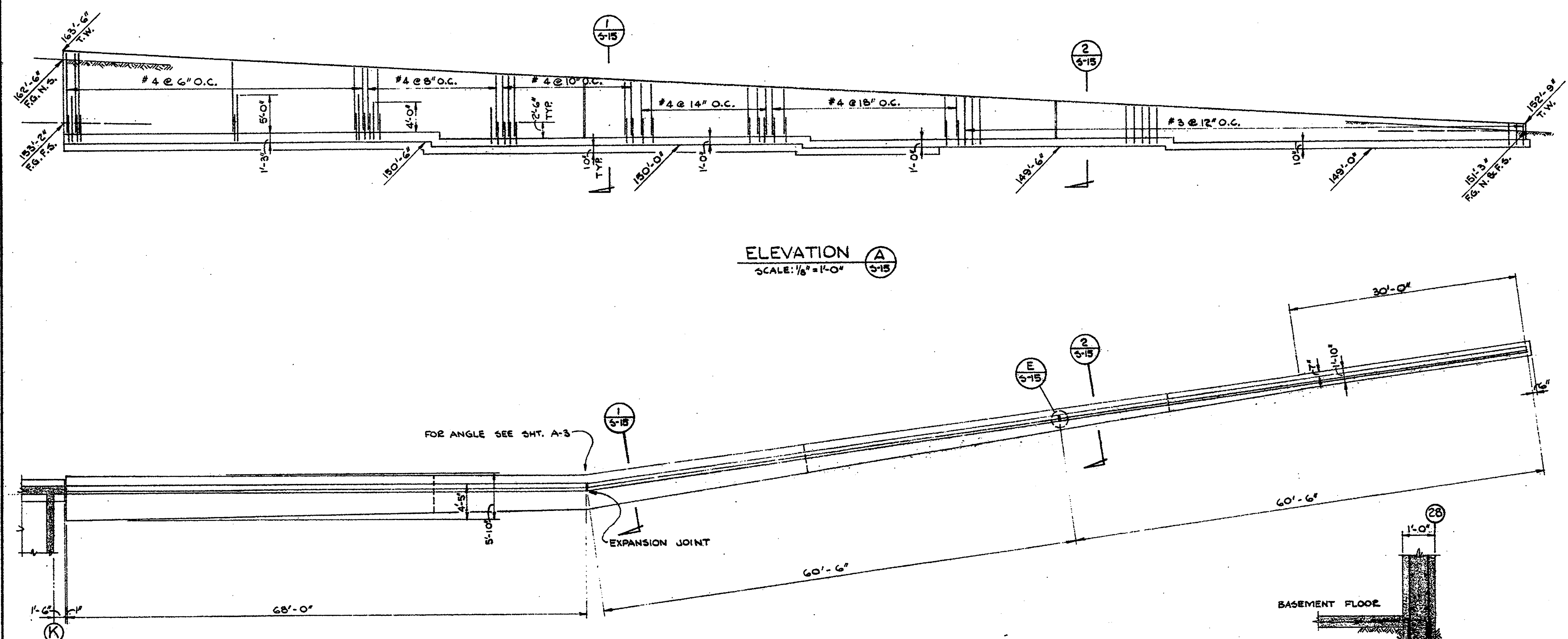
CHECKED
DRAWN BY E.E.
DATE 12.15.57

S-11

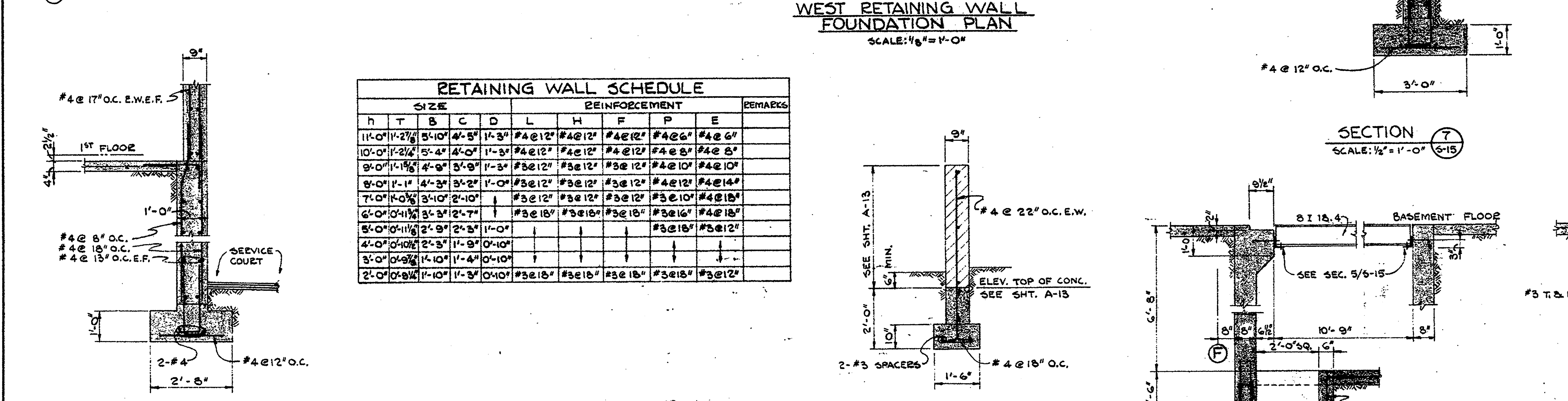


SOUTH BAY HOSPITAL SOUTH BAY HOSPITAL DISTRICT REDONDO BEACH, CALIFORNIA	WALKER • KALIONZES • KLINGERMANN L. A. C. H. E. C. T. S. LOS ANGELES, CALIFORNIA			
	AUGUST W. KOENIG HOSPITAL CONSULTANT			
	HENRY M. LAYNE STRUCTURAL ENGINEER SAMUEL L. KAYE MECHANICAL ENGINEER FOSTER K. SAMSON ELECTRICAL ENGINEER			
	REVISIONS			

CHECKED
 DRAWN BY E.E.
 DATE 12.18.57
3-12

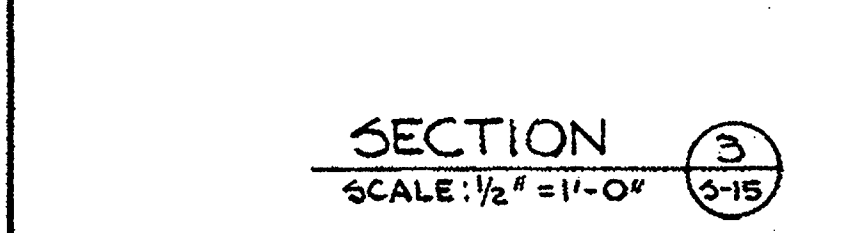


ELEVATION A
SCALE: 1/8" = 1'-0"

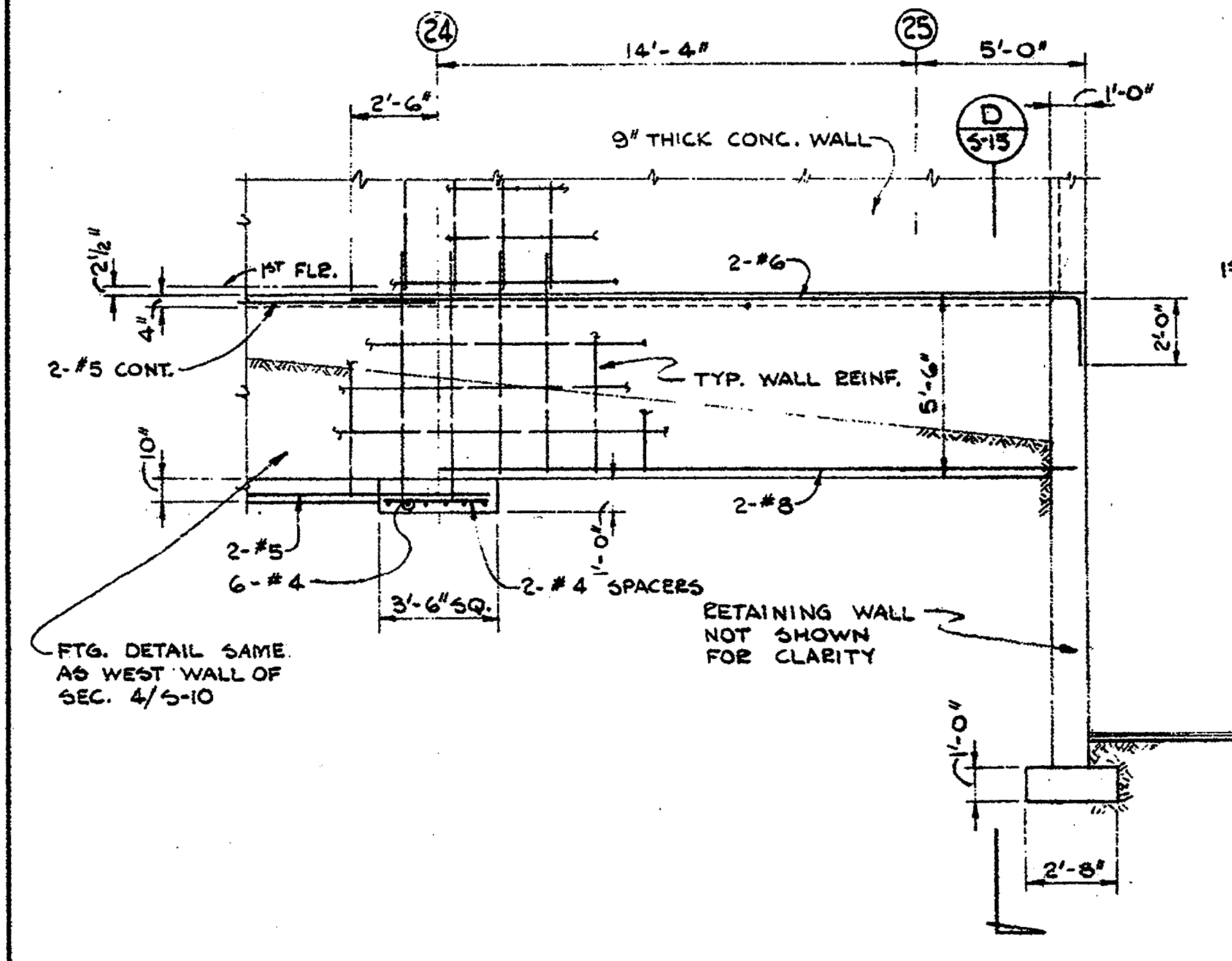


WEST RETAINING WALL
FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

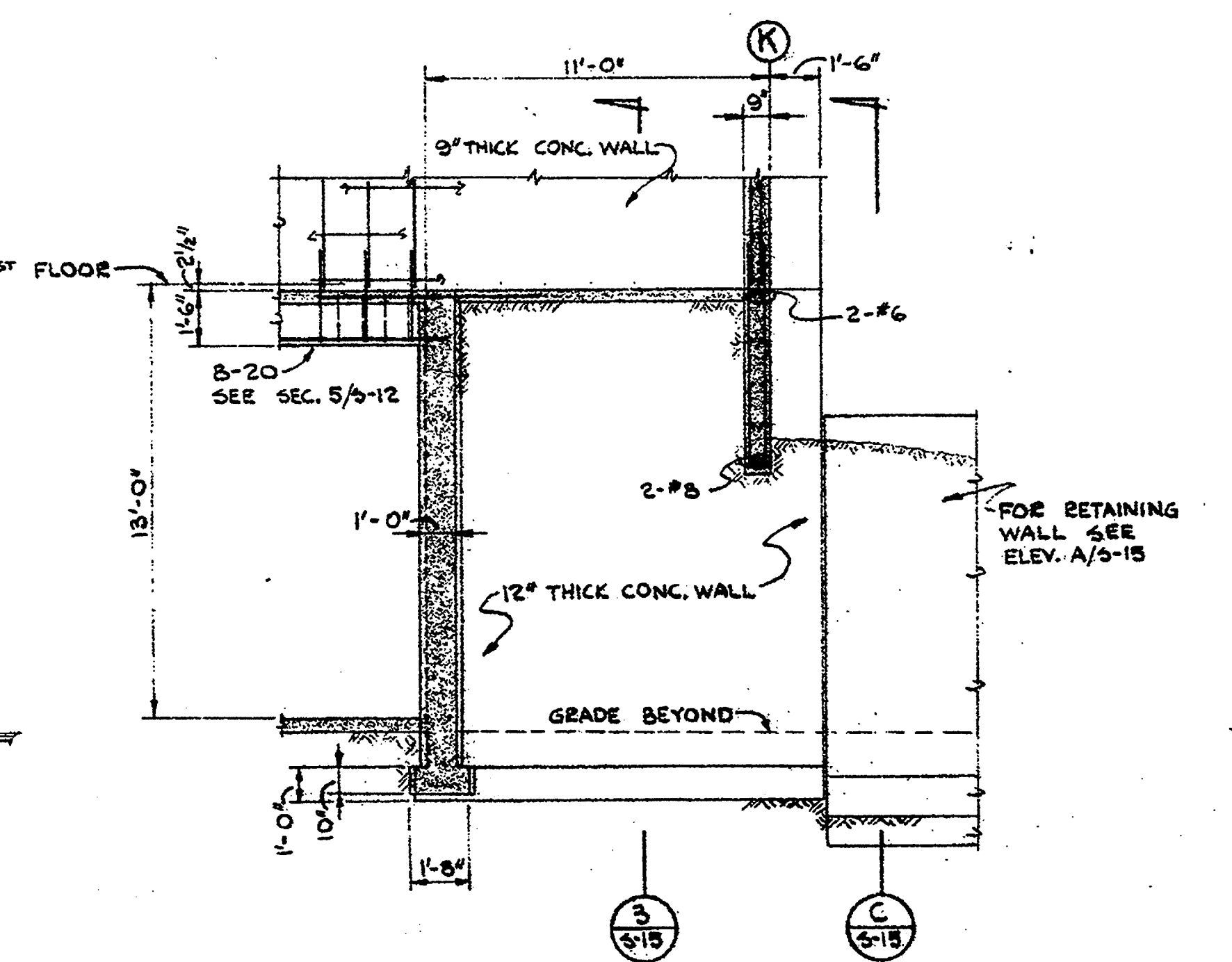
RETAINING WALL SCHEDULE											
SIZE	REINFORCEMENT										REMARKS
H	T	B	C	D	L	H	F	P	E		
11'-0"	1'-2"	5'-0"	4'-5"	1'-3"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 6"		
10'-0"	1'-2"	5'-4"	4'-0"	1'-3"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 6"		
9'-0"	1'-1"	4'-2"	3'-9"	1'-3"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 10"	#4 @ 10"		
8'-0"	1'-1"	4'-2"	3'-2"	1'-0"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 14"		
7'-0"	1'-0"	3'-10"	2'-10"	1'-0"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 14"		
6'-0"	1'-0"	3'-1"	2'-7"	1'-0"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 14"		
5'-0"	1'-0"	3'-1"	2'-3"	1'-0"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 14"		
4'-0"	1'-0"	2'-3"	1'-9"	0'-10"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 14"		
3'-0"	1'-0"	1'-10"	1'-4"	0'-10"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 14"		
2'-0"	0'-8"	1'-10"	1'-3"	0'-10"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 12"	#4 @ 12"		



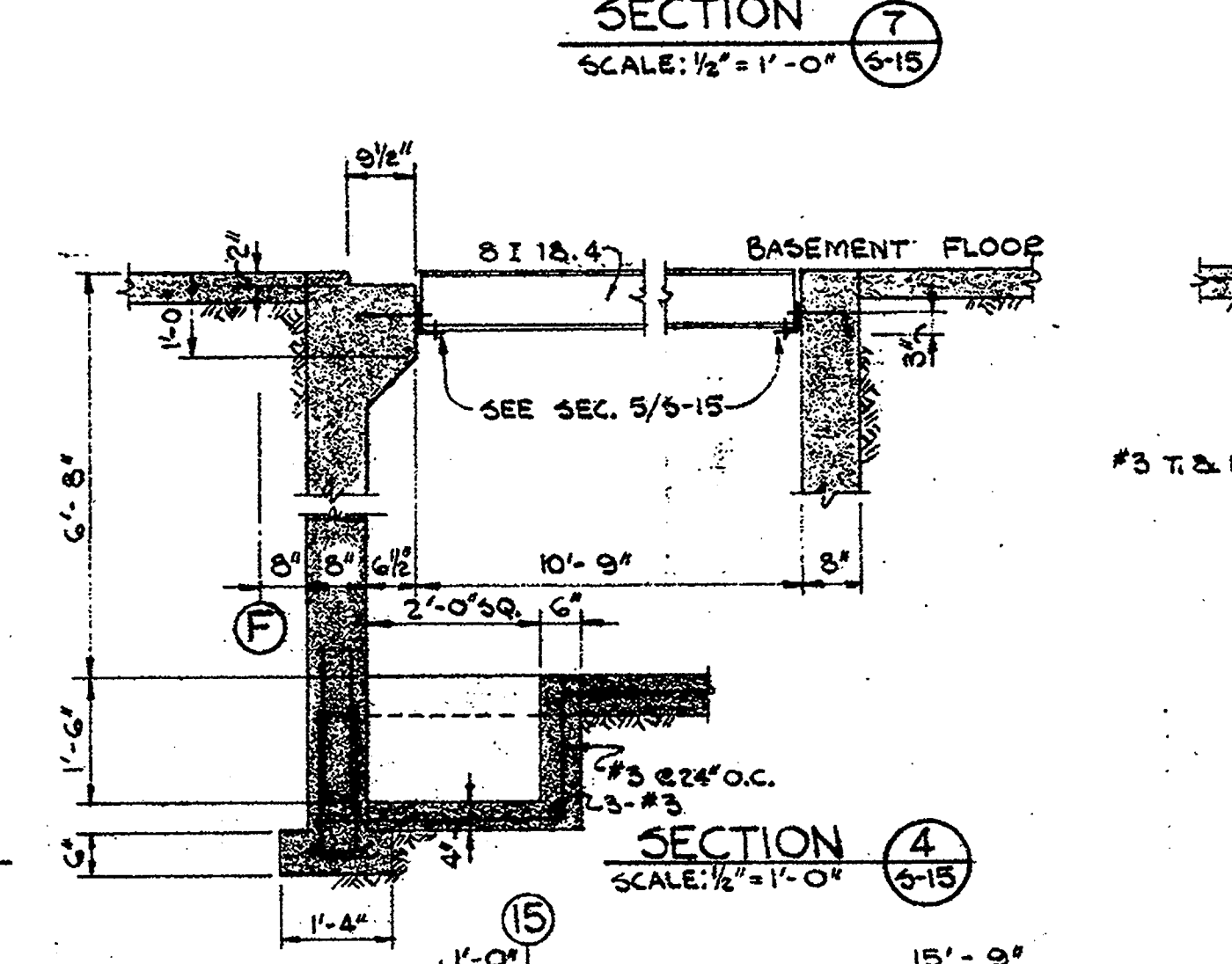
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SCALE: 1/2" = 1'-0"



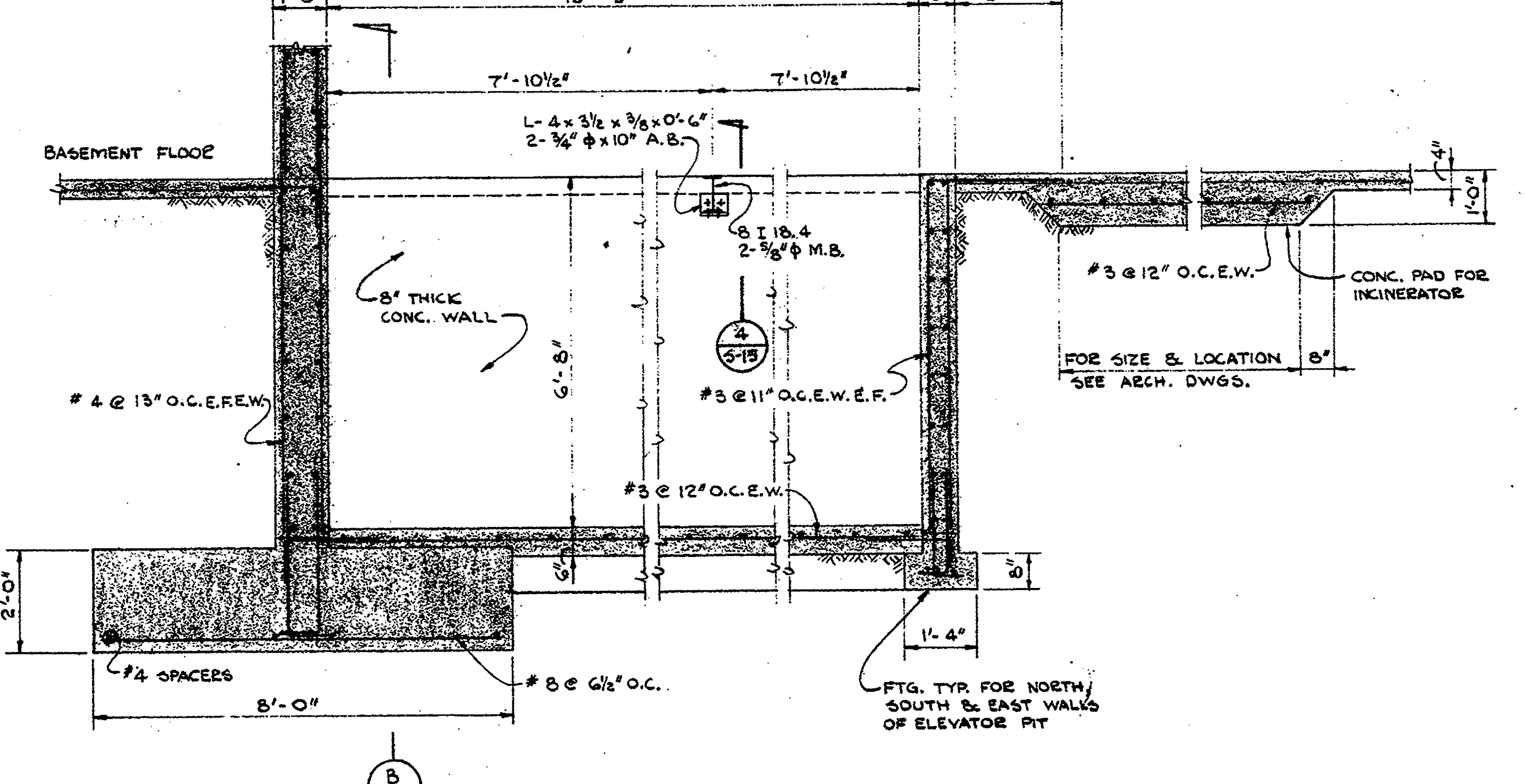
ELEVATION C
SCALE: 1/8" = 1'-0"



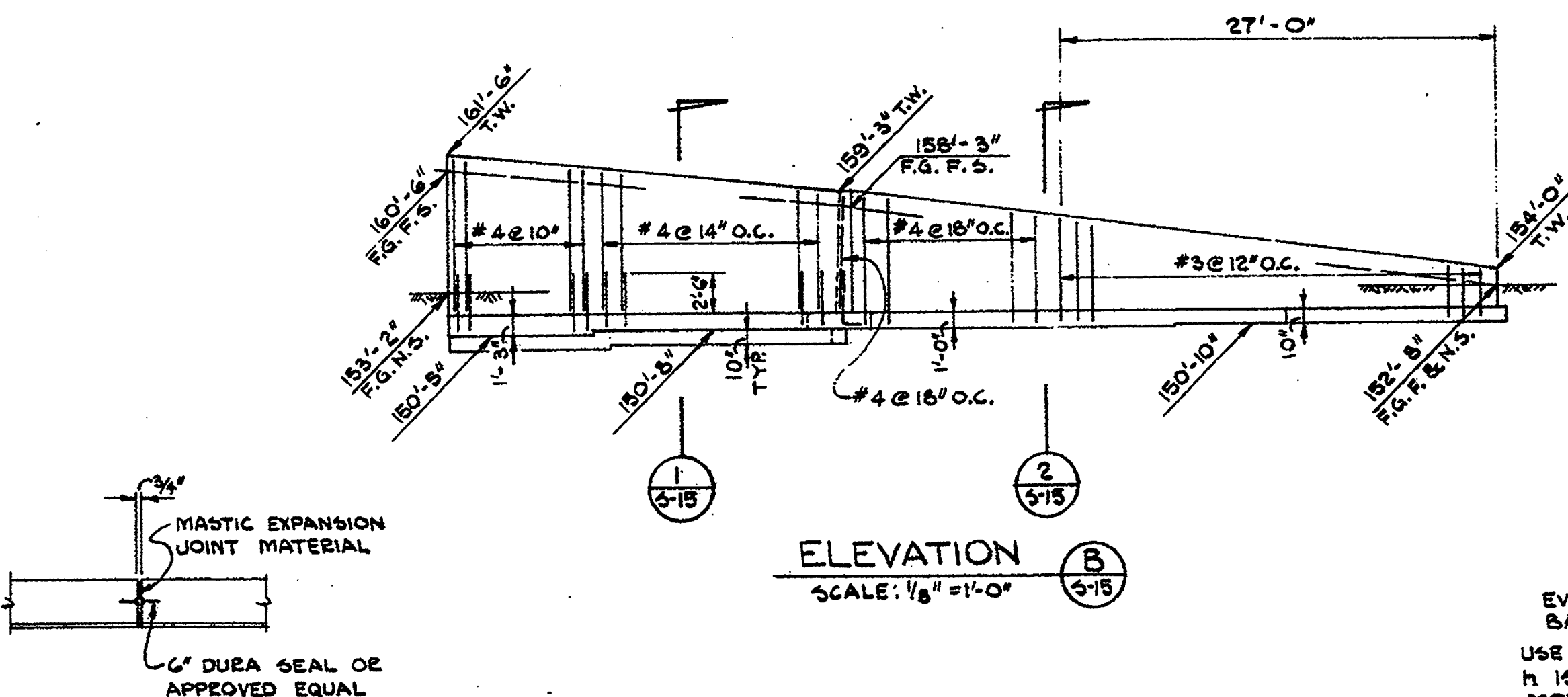
ELEVATION D
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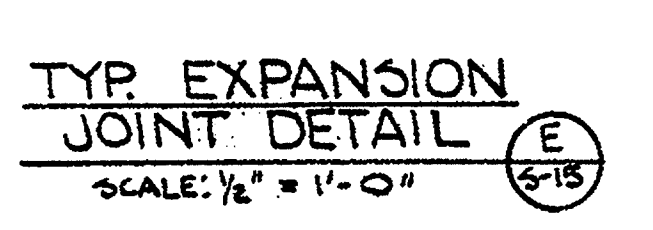
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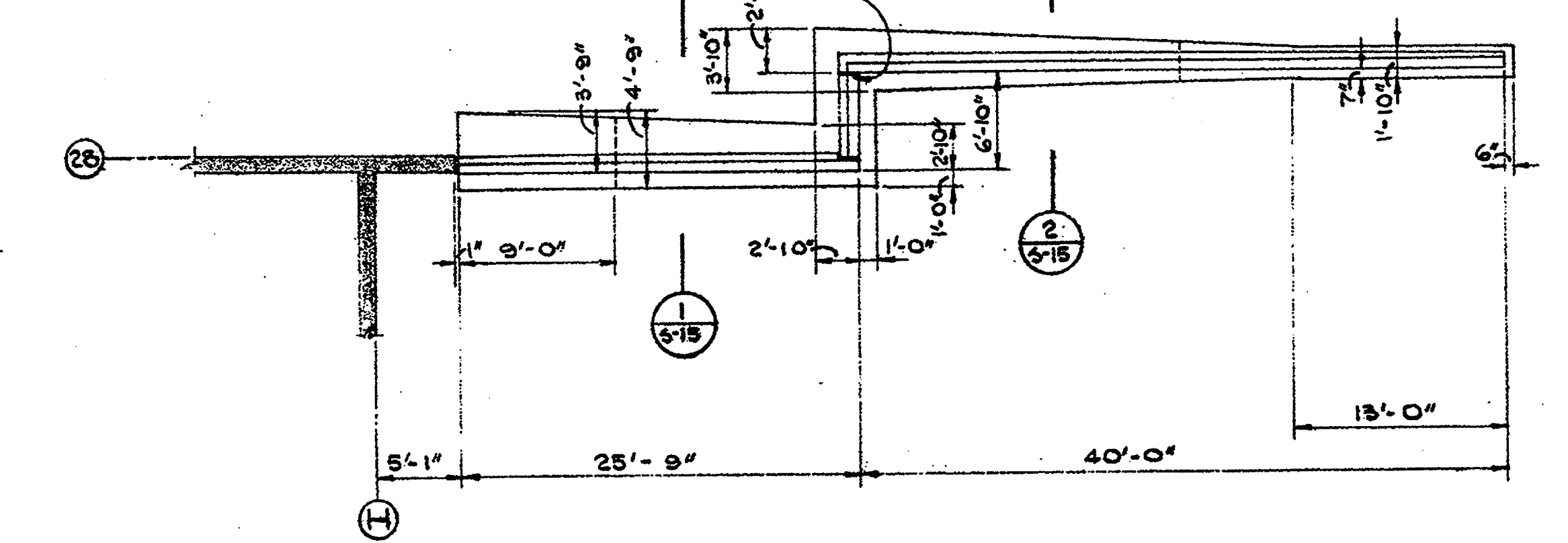
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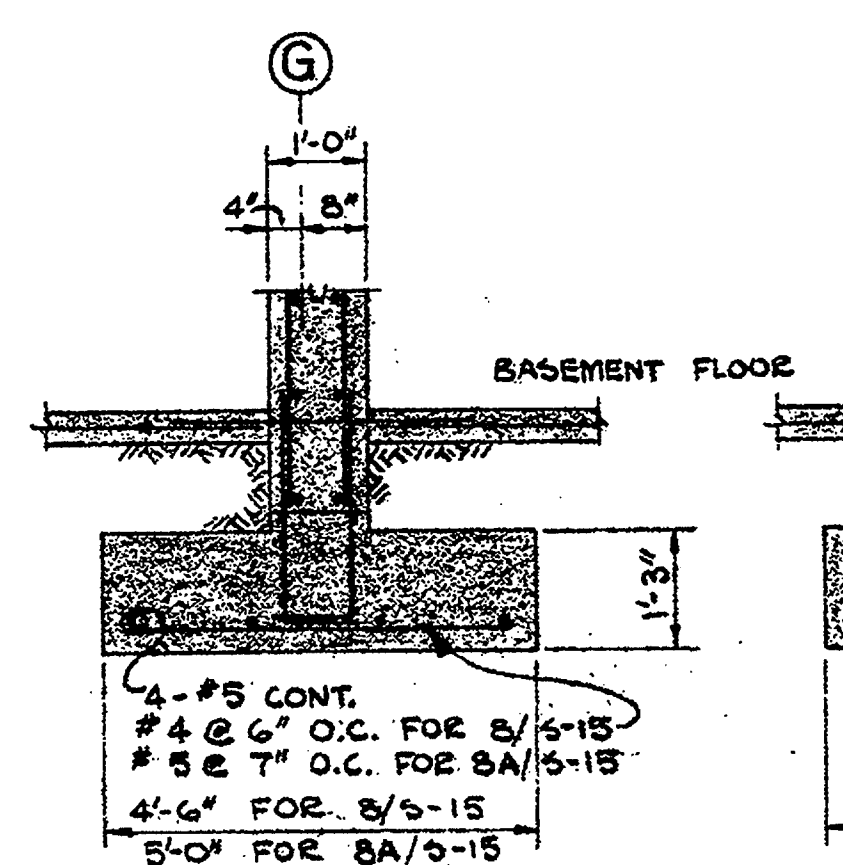
ELEVATION B
SCALE: 1/8" = 1'-0"



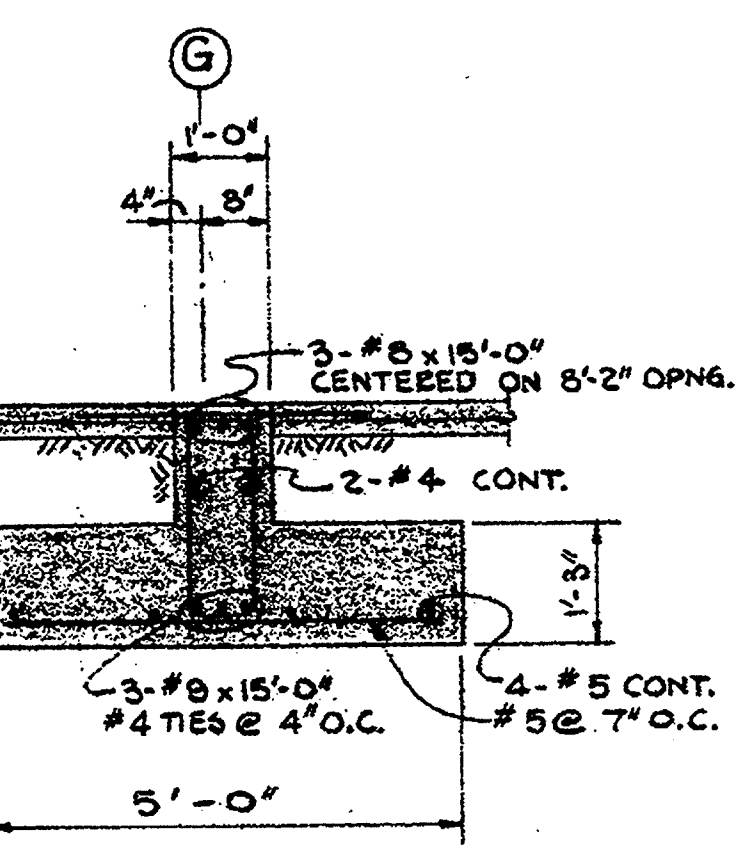
TYP. EXPANSION
JOINT DETAIL
SCALE: 1/2" = 1'-0"



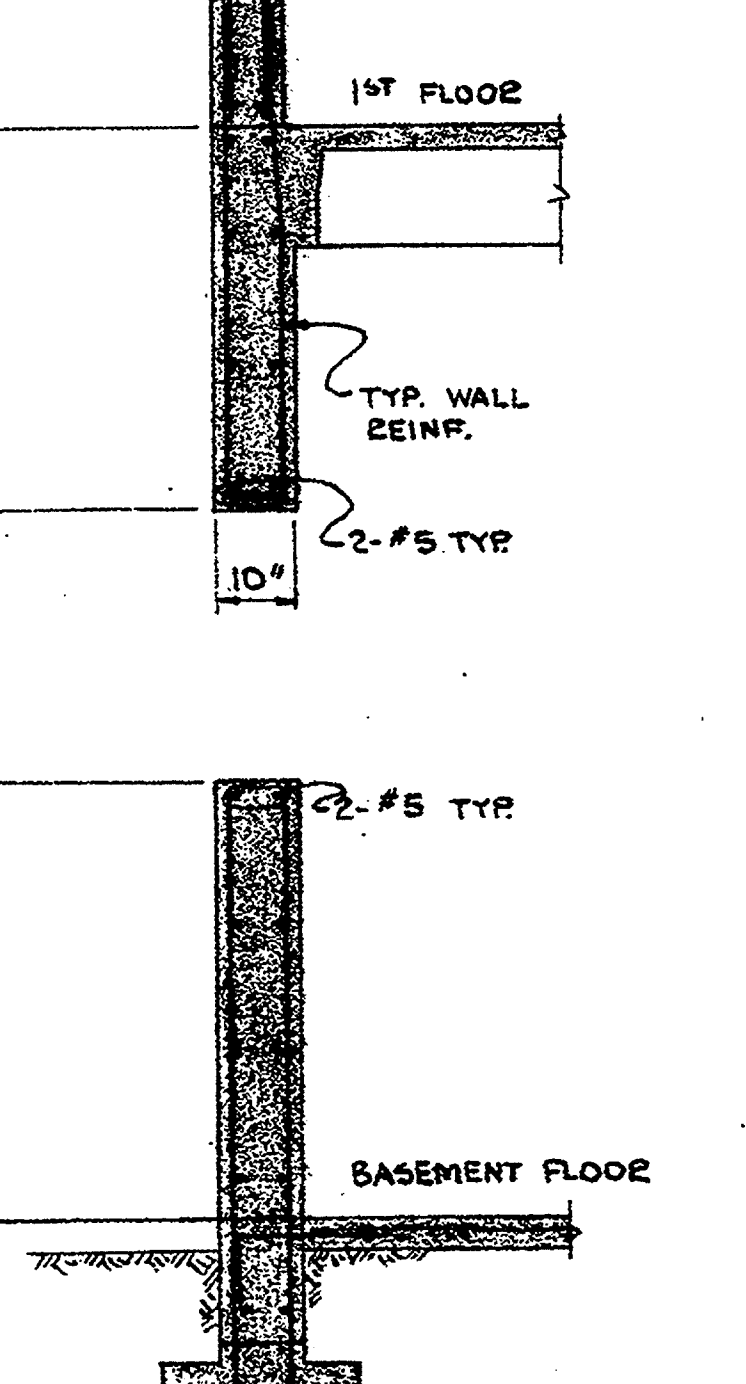
EAST RETAINING WALL
FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



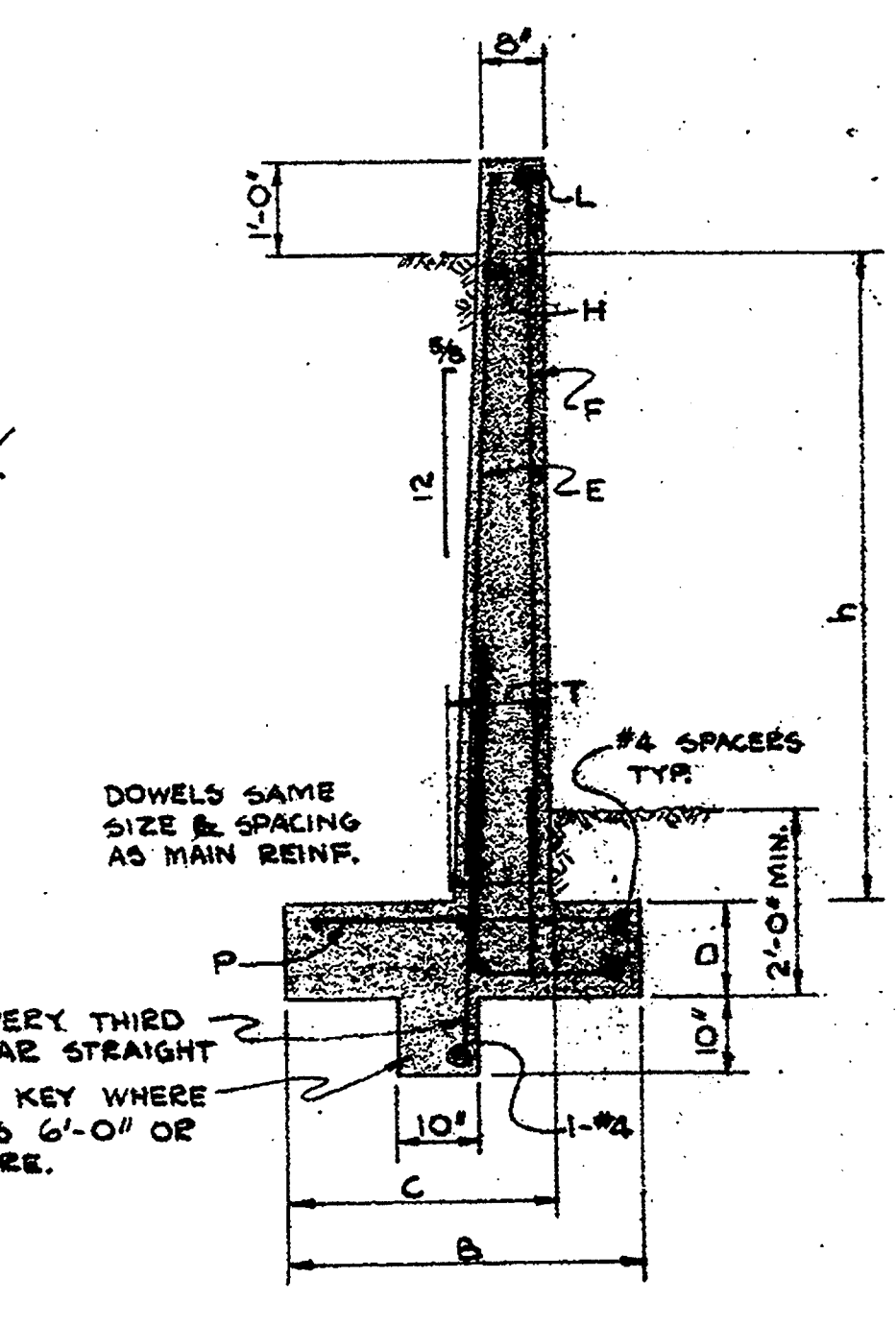
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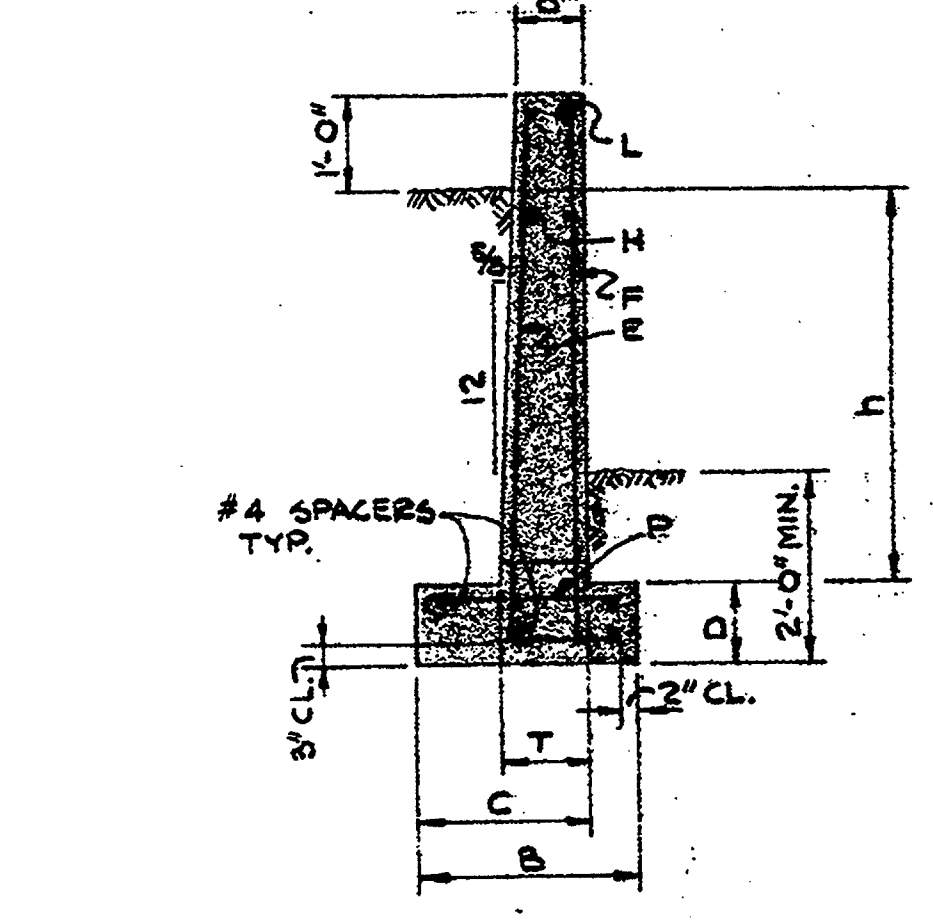
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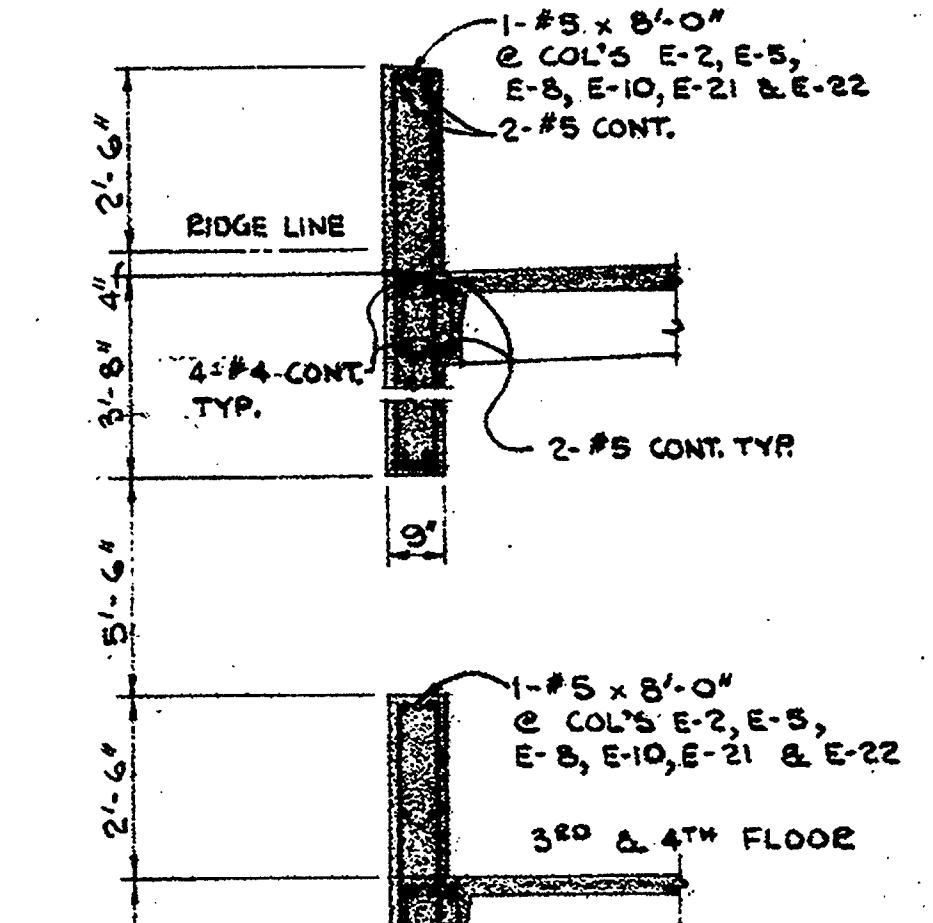
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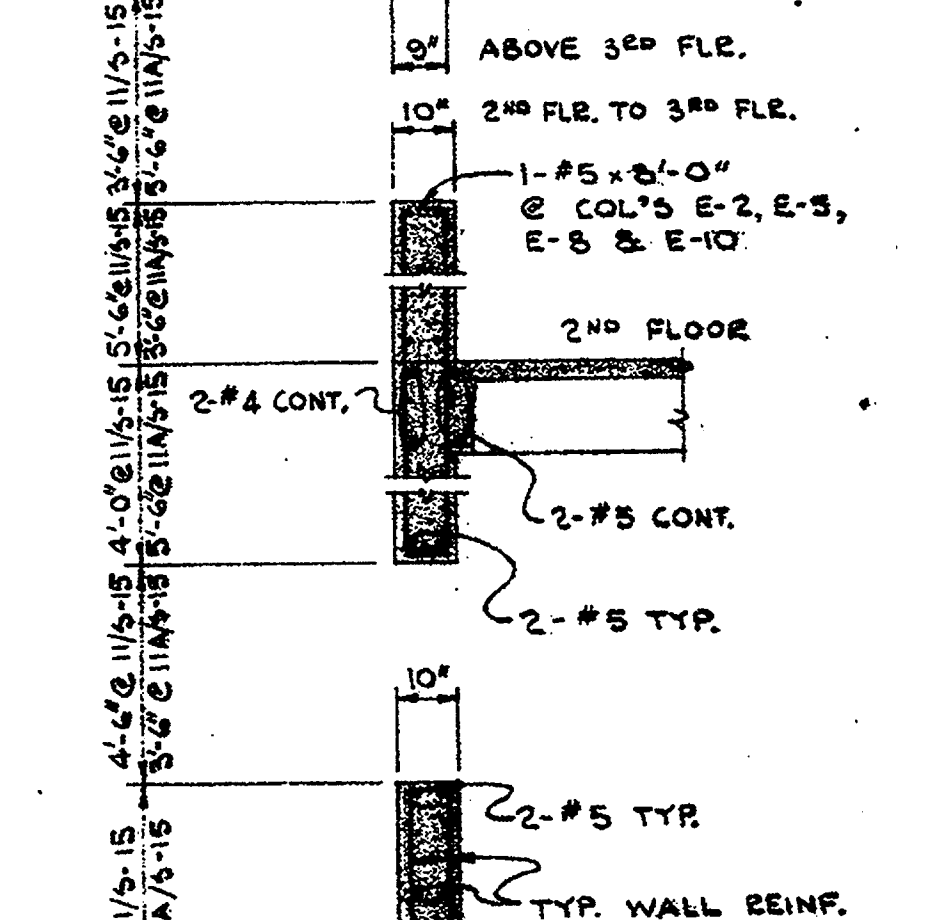
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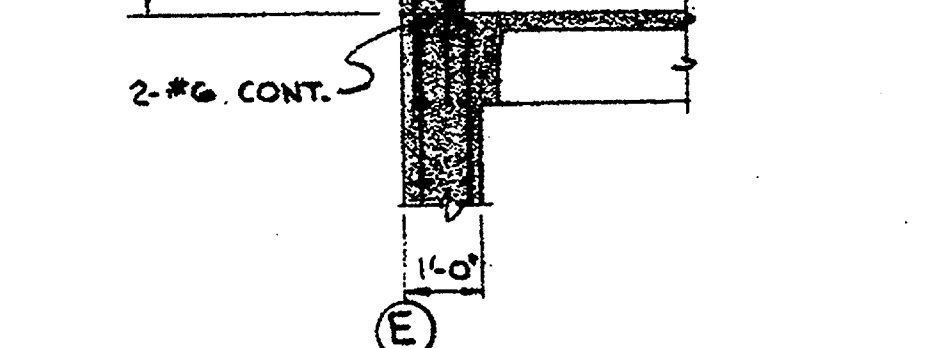
SECTION 2
SCALE: 1/2" = 1'-0"



SECTION 3
SCALE: 1/2" = 1'-0"



SECTION 4
SCALE: 1/2" = 1'-0"



SECTION 5
SCALE: 1/2" = 1'-0"

REVISIONS

1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5

WALKER • KALIONZES • KLINGERMAN
A R C H I T E C T S
LOS ANGELES, CALIFORNIA

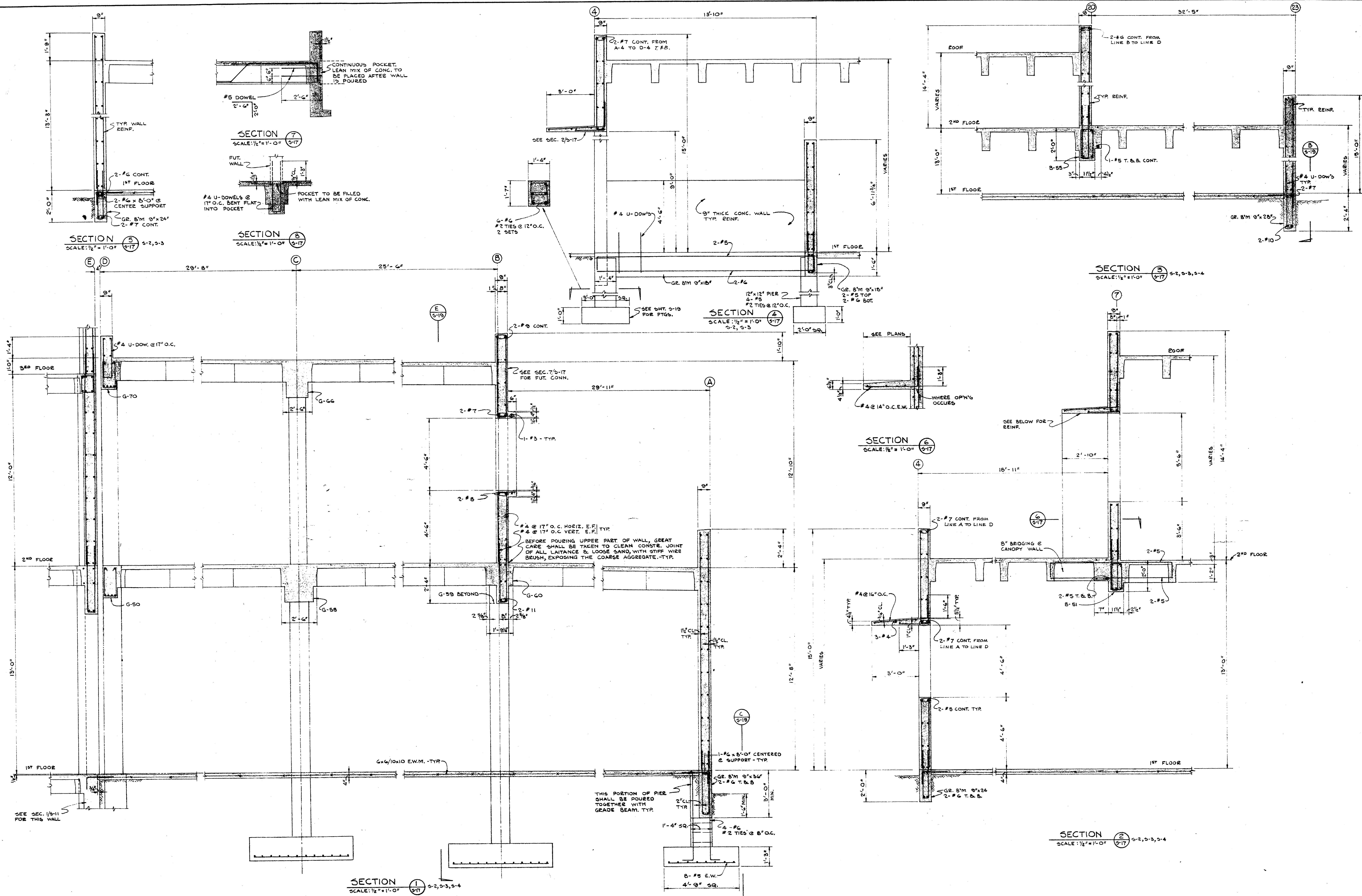
AUGUST W. KOENIG
HOSPITAL CONSULTANT

REINFORCING WALLS - SECTIONS & DETAILS

SOUTH BAY HOSPITAL
SOUTH BAY HOSPITAL DISTRICT
REDONDO BEACH, CALIFORNIA

CHECKED
DRAWN BY E.E.
DATE 12.15.57

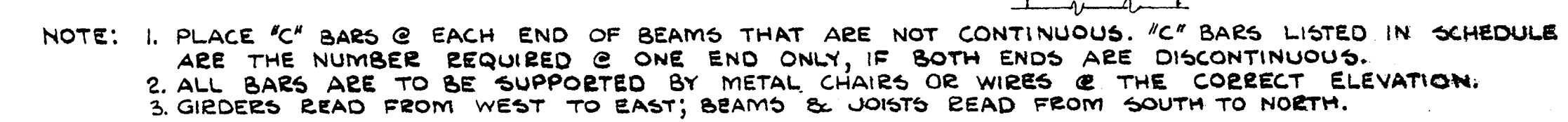
S - 15



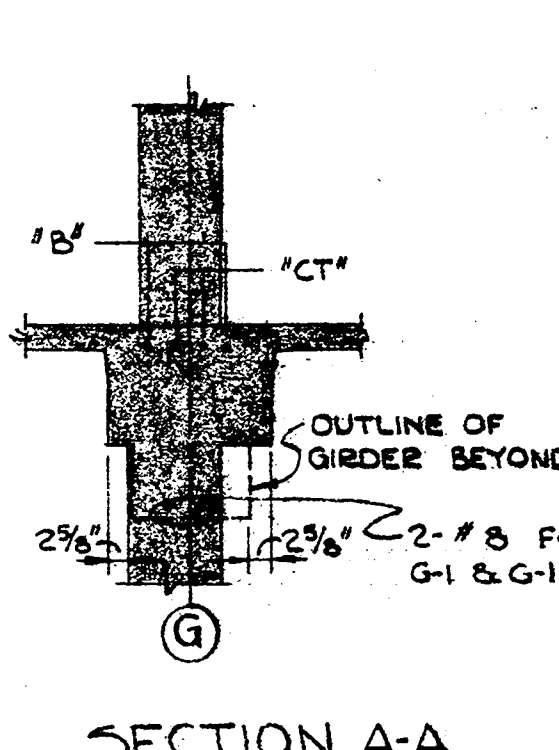
S - 17	
SECTIONS & DETAILS - NORTH WING	
SOUTH BAY HOSPITAL	
SOUTH BAY HOSPITAL DISTRICT	
REDONDO BEACH, CALIFORNIA	
CHECKED	
DRAWN BY E.E.	
DATE 12.18.57	
WALKER • KALONIZES • KLINGERMAN	
ARCHITECTS	
LOS ANGELES, CALIFORNIA	
AUGUST W. KOENIG	
HOSPITAL CONSULTANT	
HENRY M. LAYNE	
STRUCTURAL ENGINEER	
SAMUEL L. KAYE	
MECHANICAL ENGINEER	
FOSTER K. SAIMPSON	
ELECTRICAL ENGINEER	
REVISIONS	
1	
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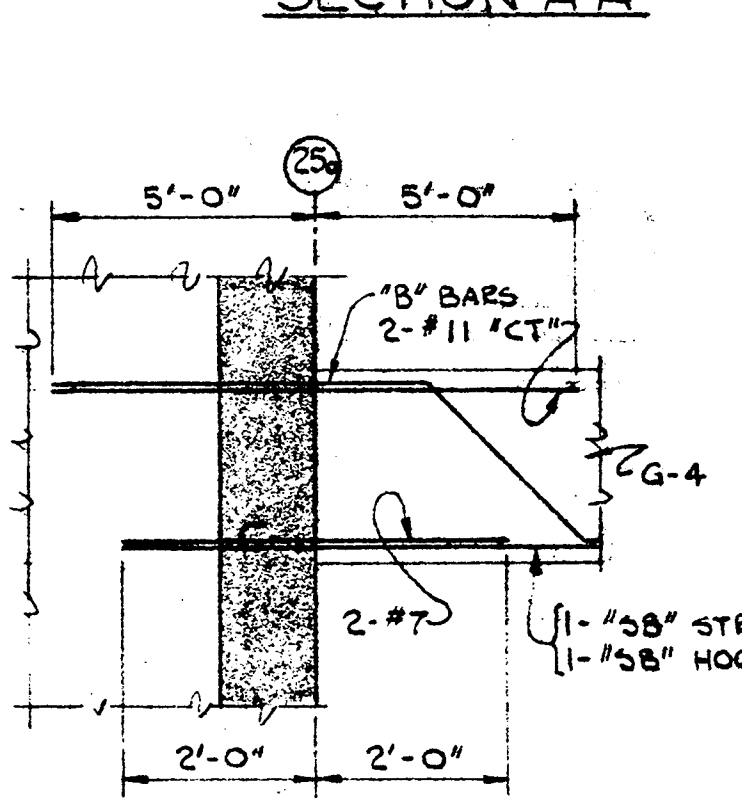
GIRDER, BEAM & JOIST SCHEDULE																									
MARK.	SIZE										REINFORCING										STIRRUPS				
	D	N	IN.	IN.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
REMARKS	SOUTH OR WEST										NORTH OR EAST										SOUTH OR WEST				
	SOUTH OR WEST										NORTH OR EAST										SOUTH OR WEST				
G-1	15	24	2	8	2	9	2	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
G-2	15	24	2	8	2	9	2	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
G-3	15	24	2	8	2	9	2	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
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G-17	15	24	2	8	2	9	2	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
G-18	15	24	2	8	2	9	2	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
G-19	15	24	2	8	2																				



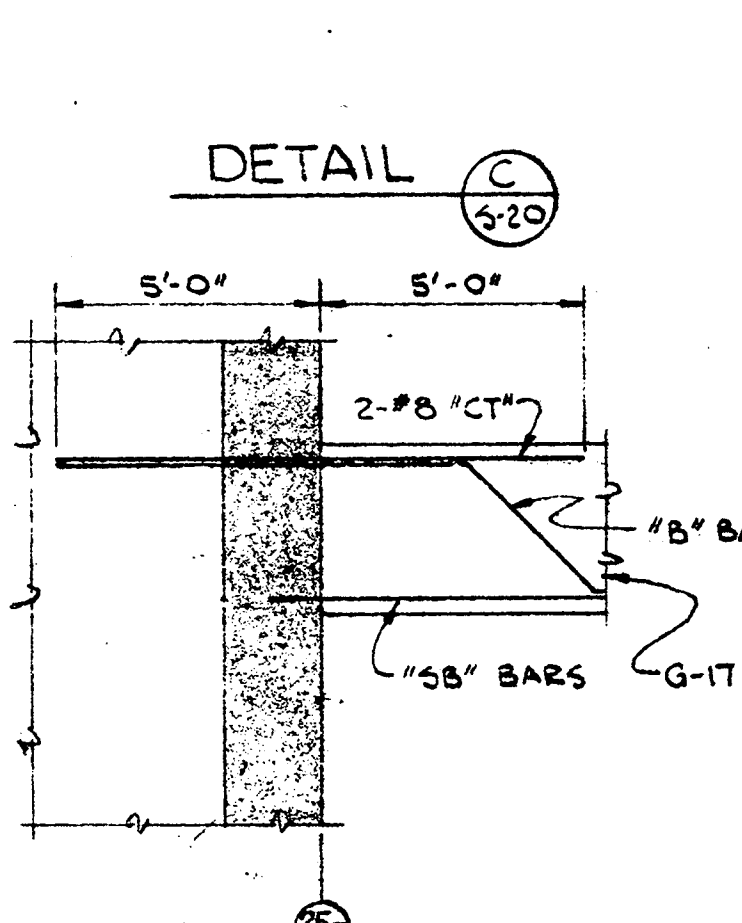
TYP. BAR DIAGRAM FOR BEAMS & GIRDERS



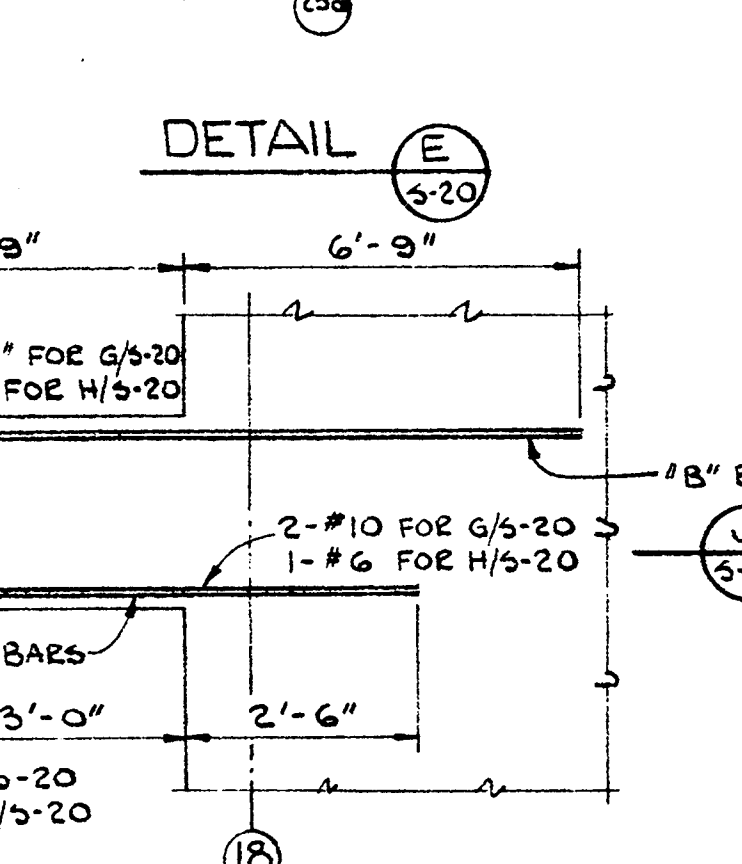
SECTION A-A



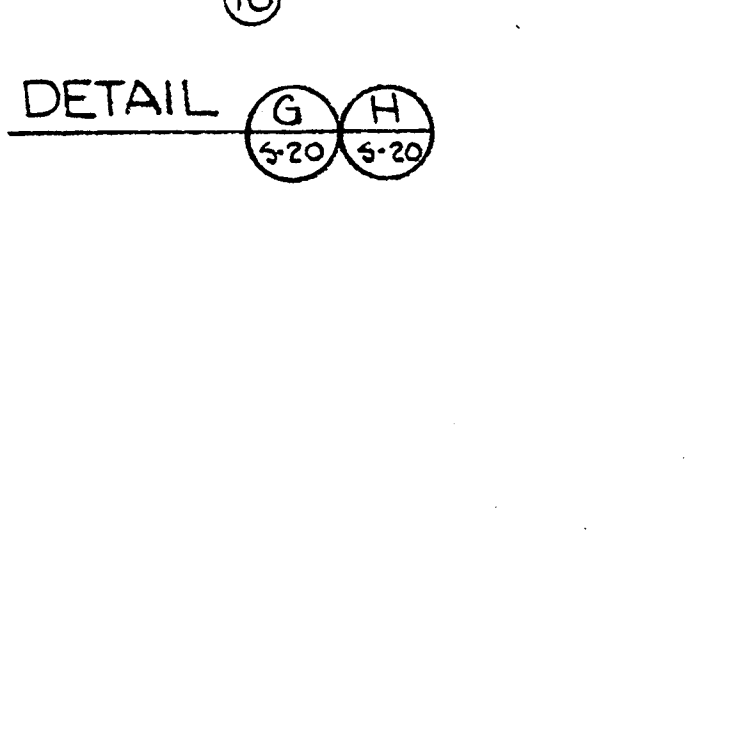
DETAIL A
5-



DETAIL (P)



DETAIL D
5-2



DETAIL F
5-20

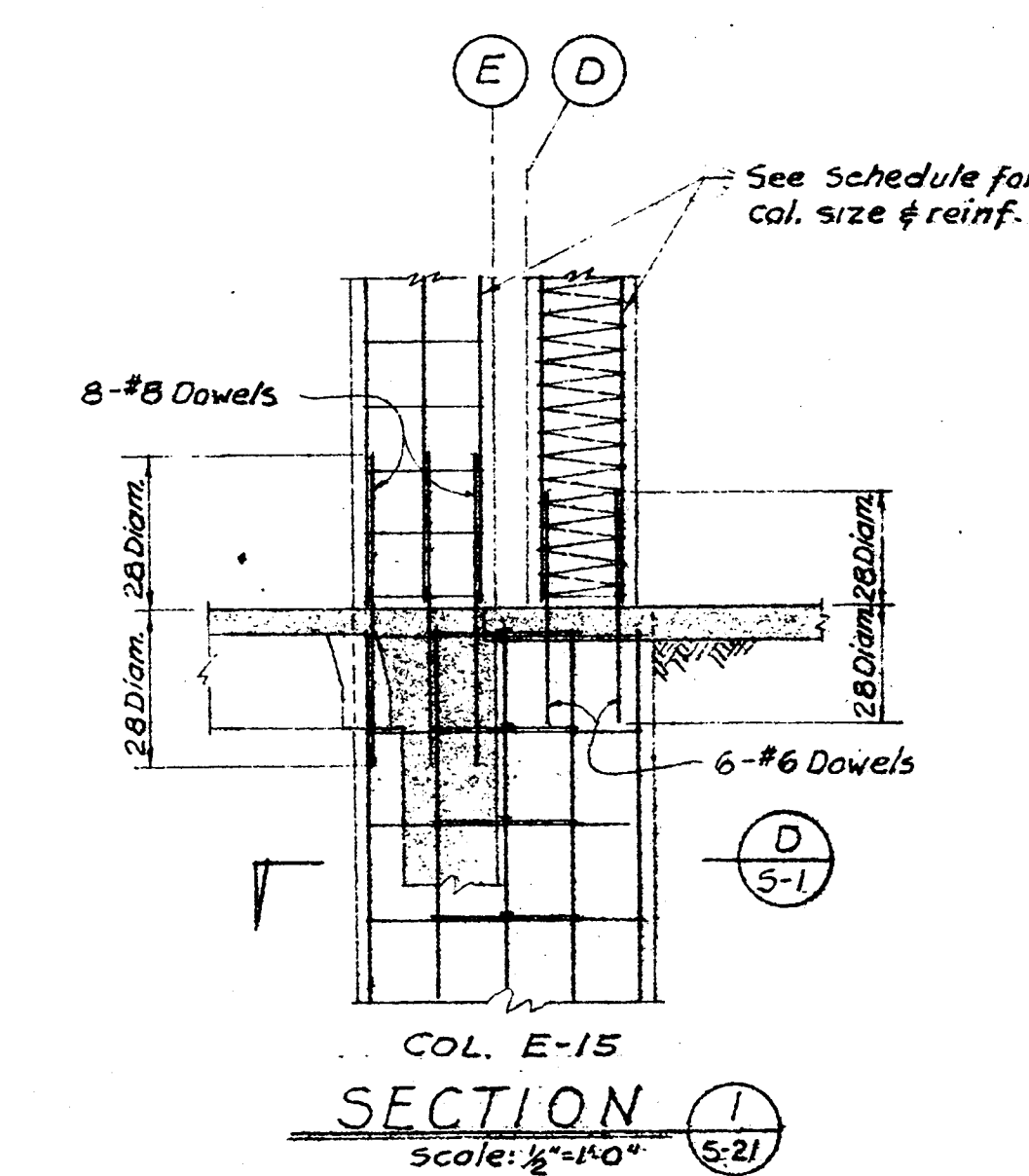
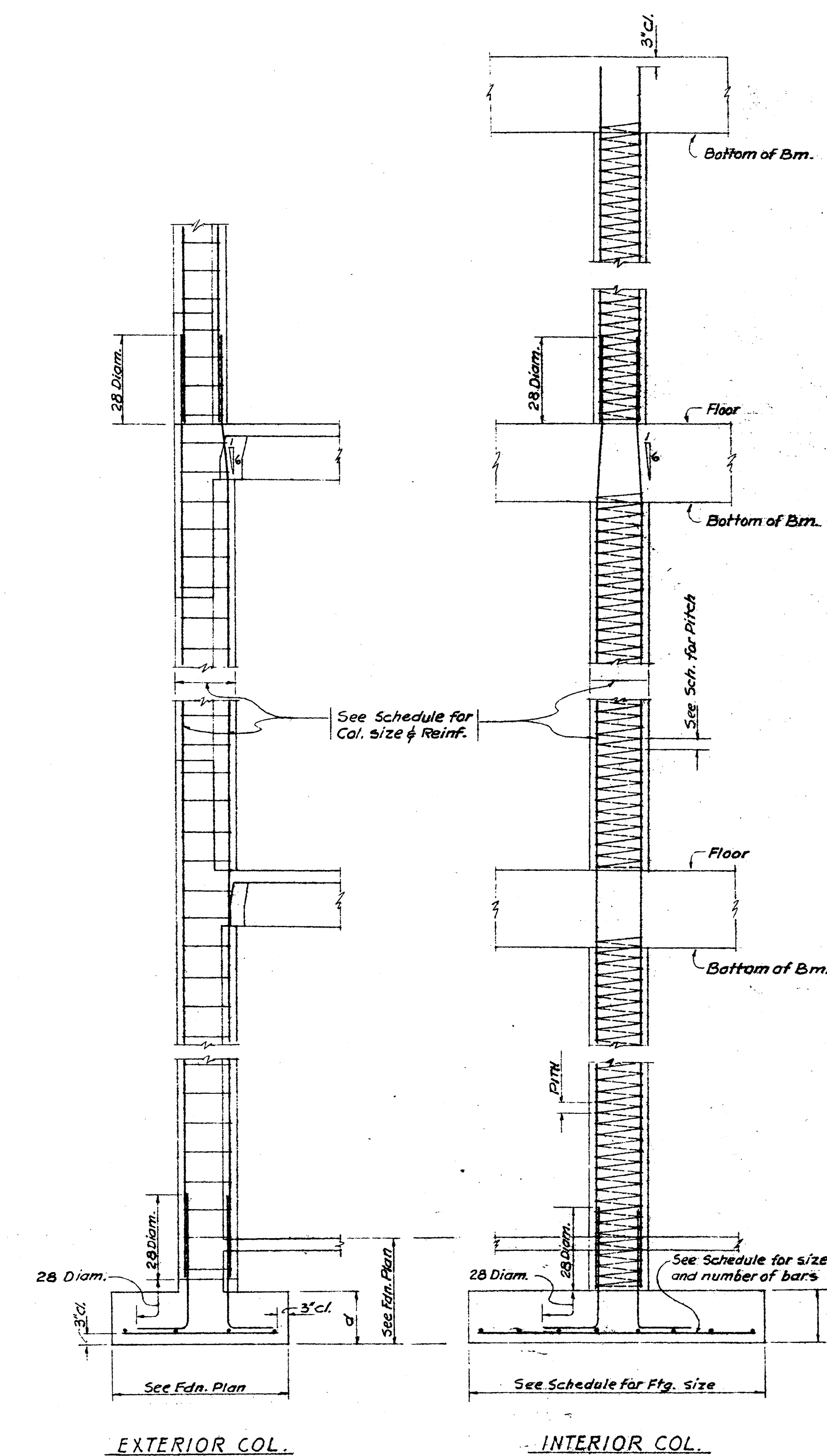
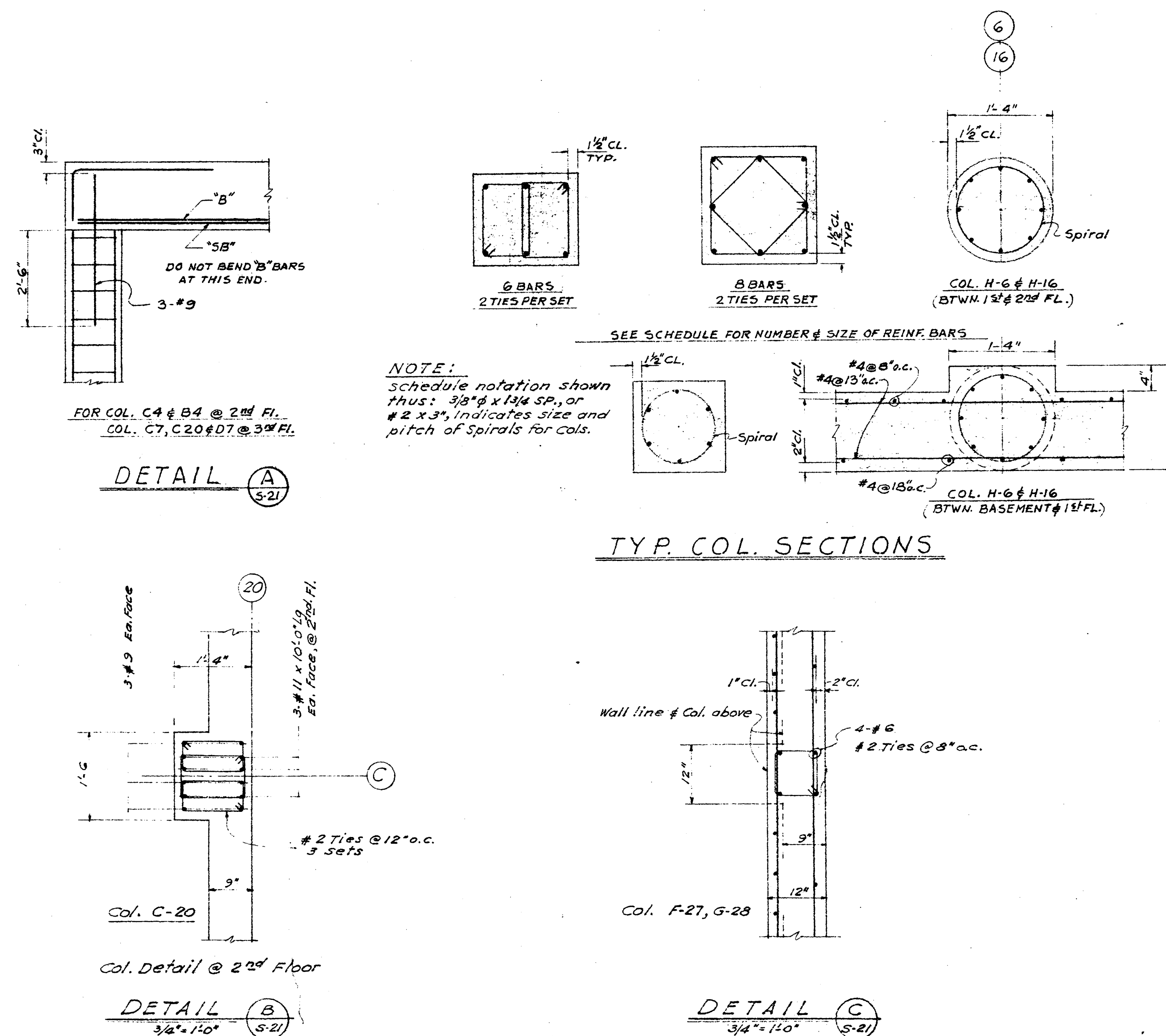
DETAIL

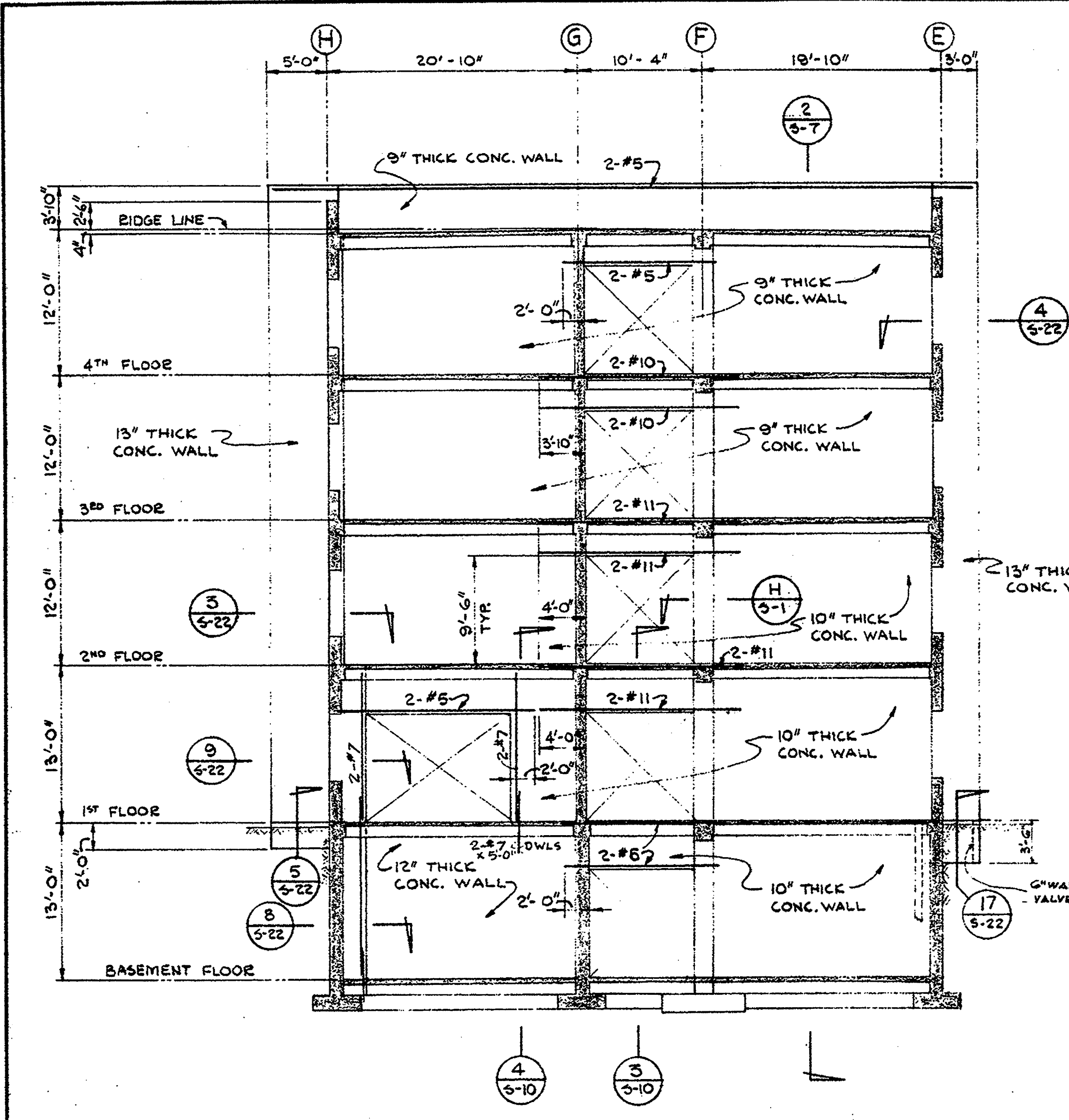
S-20	DATE 12.16.57	DRAWN BY E.E.	CHECKED	BEAM & JOIST SCHEDULES	WALKER • KALIONZES • KLINGERMAN ARCHITECTS LOS ANGELES, CALIFORNIA AUGUST W. KOENIG HOSPITAL CONSULTANT	HENRY M. LAYNE STRUCTURAL ENGINEER SAMUEL L. KAYE MECHANICAL ENGINEER FOSTER K. SAMPOSON ELECTRICAL ENGINEER	5 4 3 2 1 REVISIONS
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C O L U M N S C H E D U L E

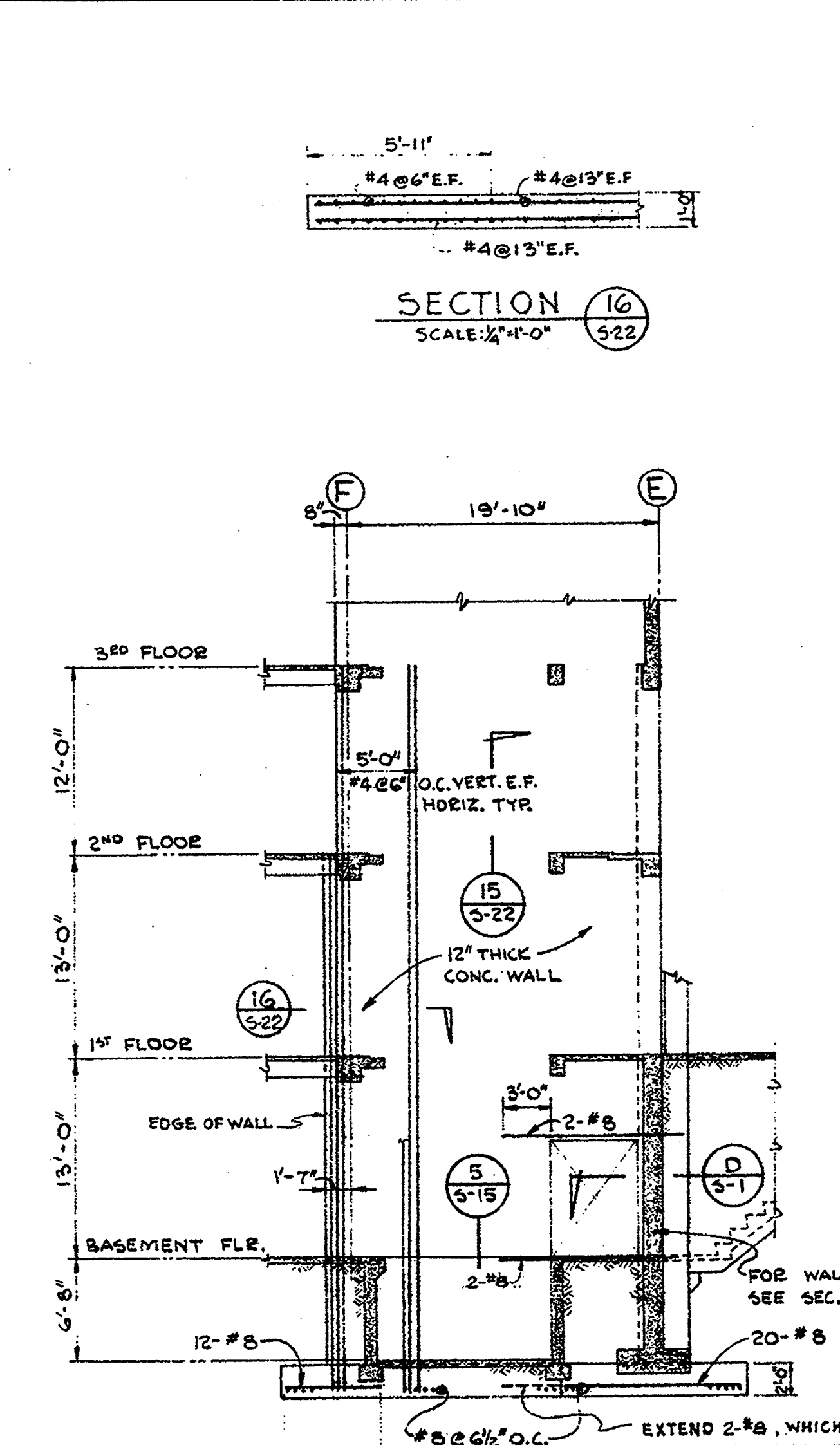
[illegible]

COL. ROW		G								H								Ea					
COL. NO.		3,2 ^g	6,9, 12.	16,19.	25	25 ^a	26	27	28	1	3	6	9,12, 21 ²	16	24	25	19	18 ^a	20 ^a				
ROOF-RIDGE																							
4 th FLOOR		12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0"																					
3 rd FLOOR		12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0"																					
2 nd FLOOR		12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0"																					
1 st FLOOR		12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0"																					
BASEMENT		12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0" 12'-0"																					
SECTION REF.		G/51	11/322																C/521	3/522 9/522 6/522	10/522 3/522		
FOOTING	SIZE-SQUARE UNLESS INDICATED OTHERWISE	7'-3"	8'-6"	9'-6"	SEE FDN. PLAN	4'-6" 9'-0"	6'-0"	5'-6"	SEE BASEMENT PLAN FOR FTG'S.										5'-6" 9'-0"	5'-0"	6'-0"		
	DEPTH	1'-0"	2'-0"	2'-3"		1'-6"	1'-3"	1'-3"											1'-6"	1'-6"	9'-6"		
	BARSEA-WAY	10-#7	11-#8	12-#8		6-#5 (W-5) 3-#5 (W-5)	8-#6	7-#6											4-#8 (W-5) 3-#8 (W-5)	7-#5	9-#6		

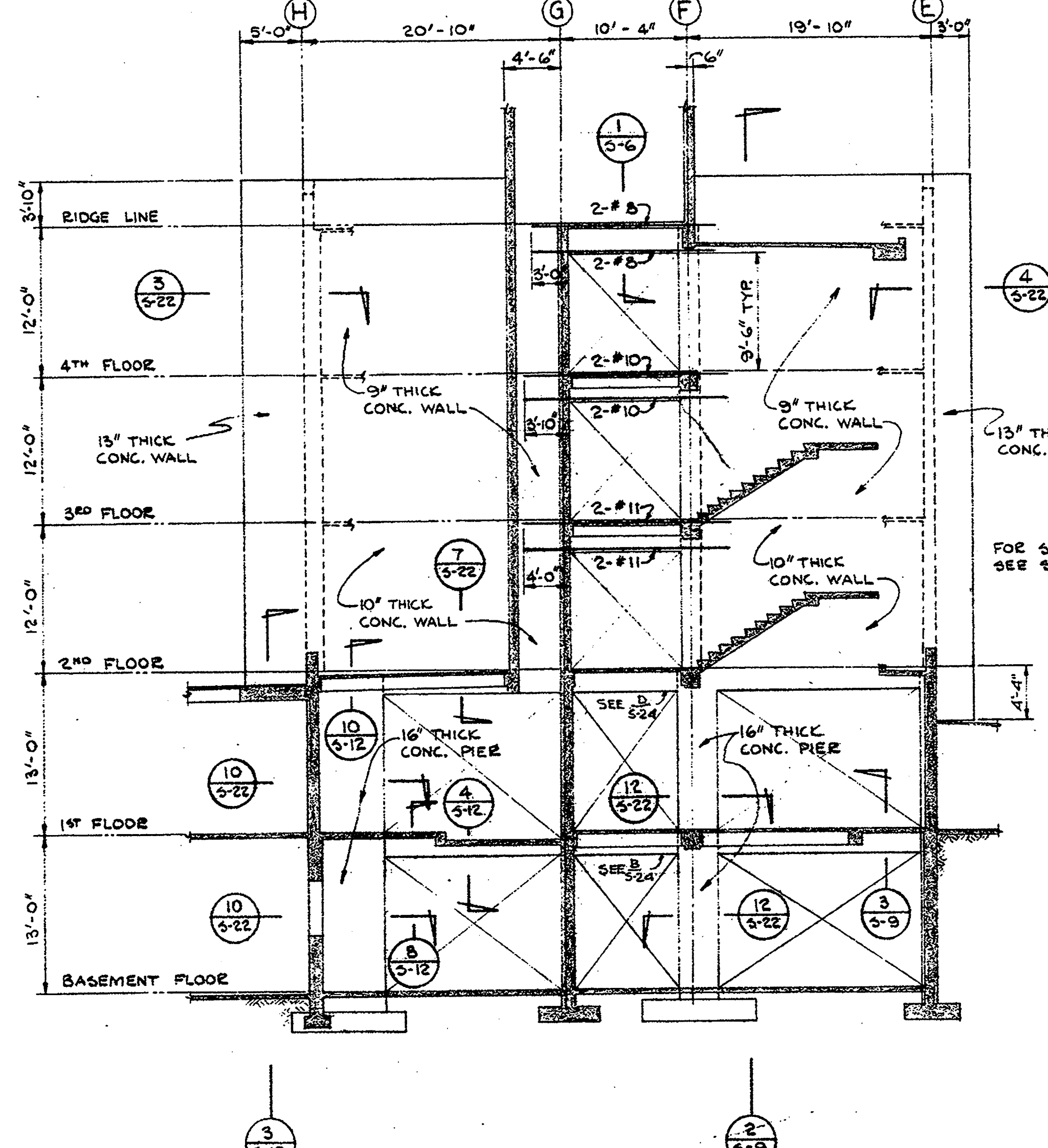




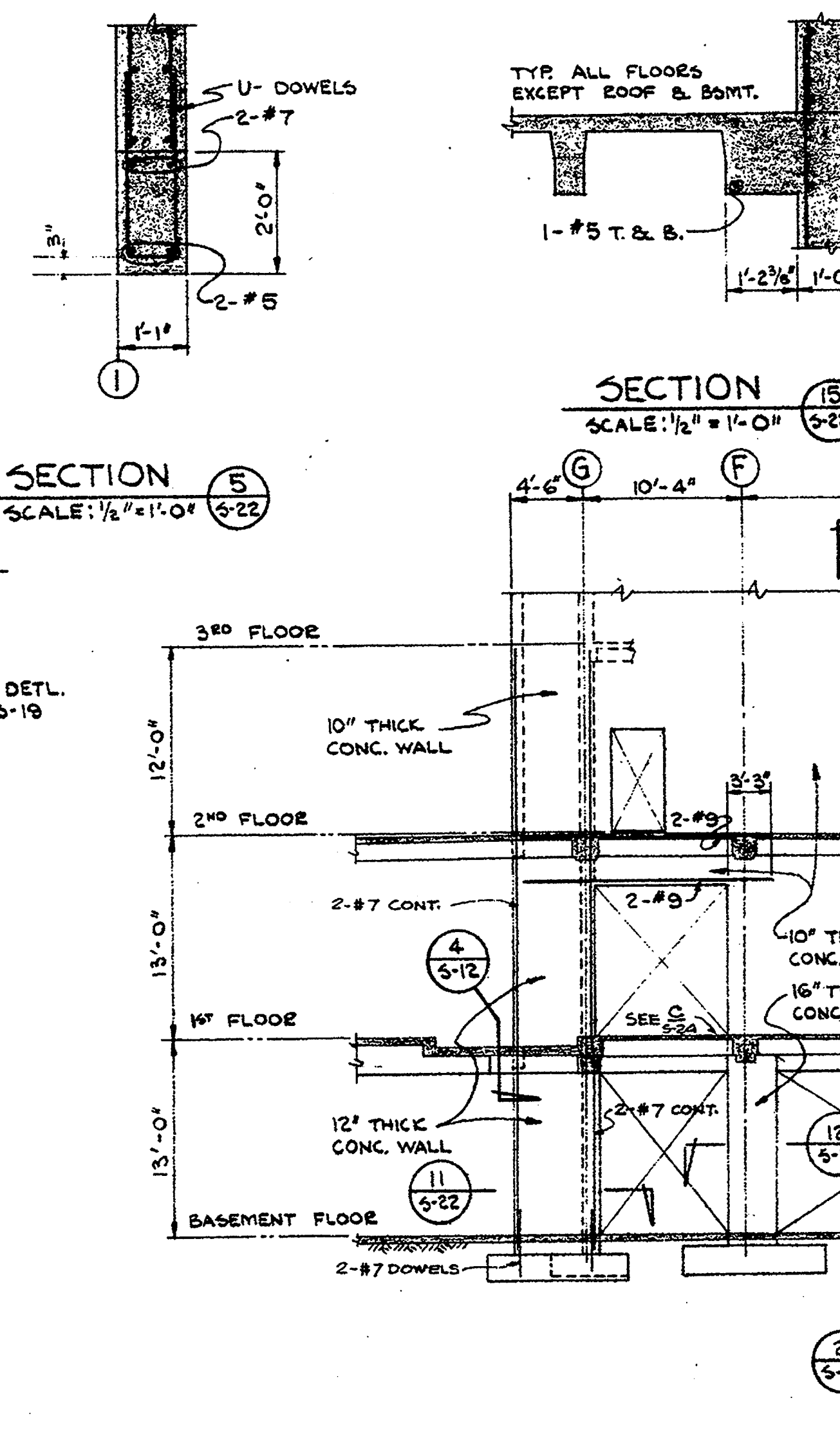
ELEVATION A WALL-LINE #1
SCALE: 1/8" = 1'-0"



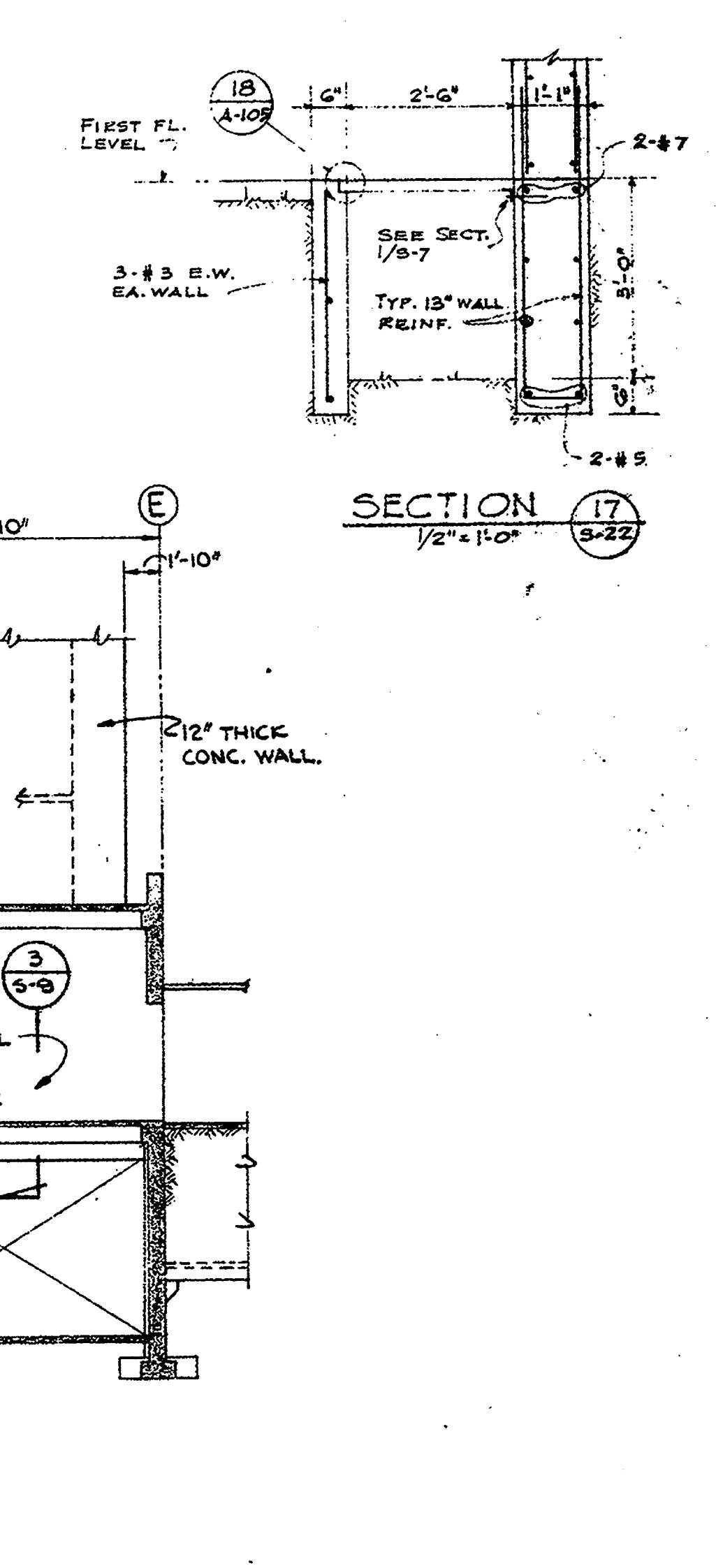
ELEVATION B WALL-LINE #15
SCALE: 1/8" = 1'-0"



ELEVATION C WALL-LINE #25
SCALE: 1/8" = 1'-0"

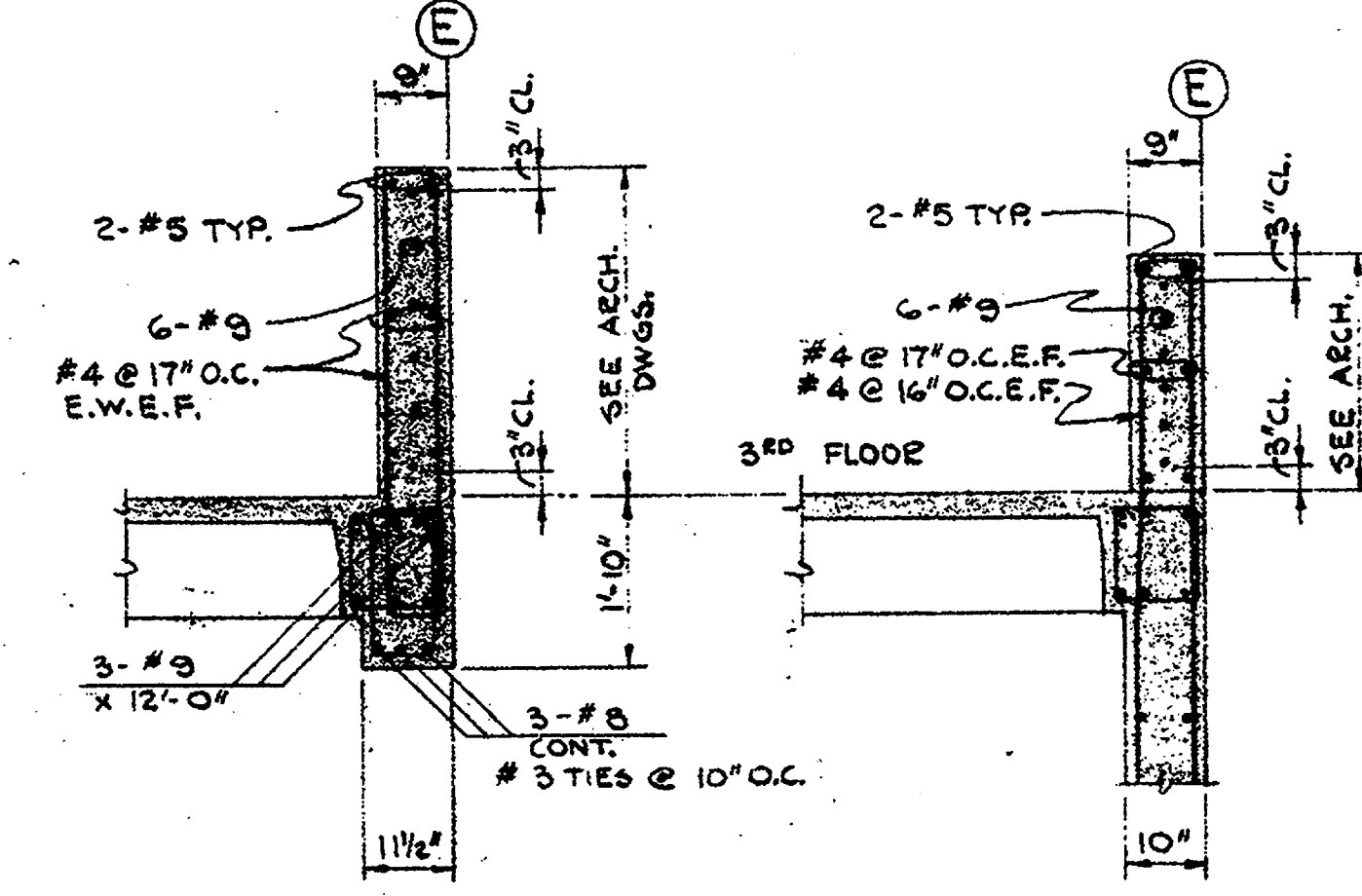


ELEVATION D WALL-LINE #25B
SCALE: 1/8" = 1'-0"

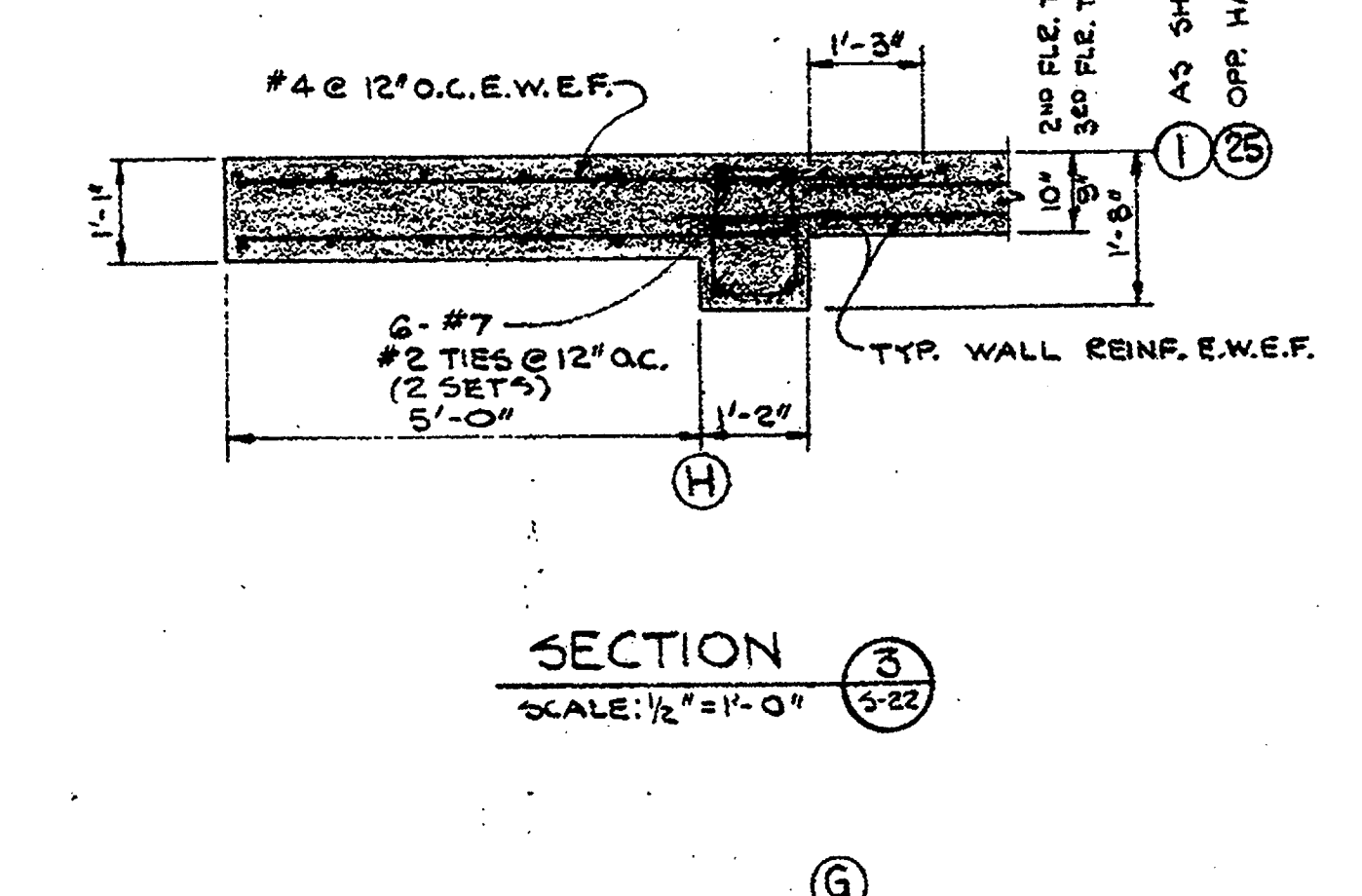


ELEVATION E WALL-LINE #1
SCALE: 1/8" = 1'-0"

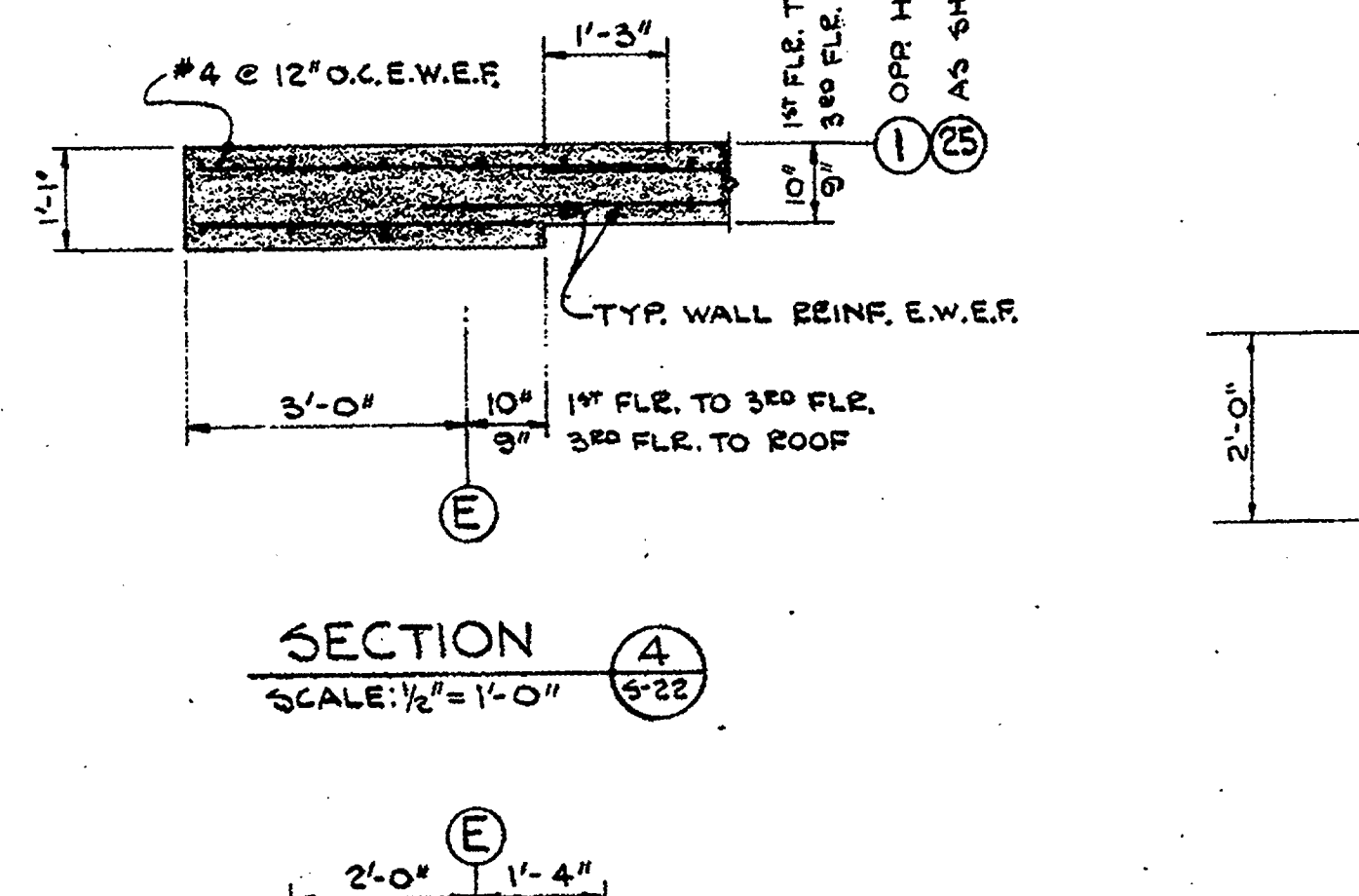
ELEVATION F WALL-LINE #1
SCALE: 1/8" = 1'-0"



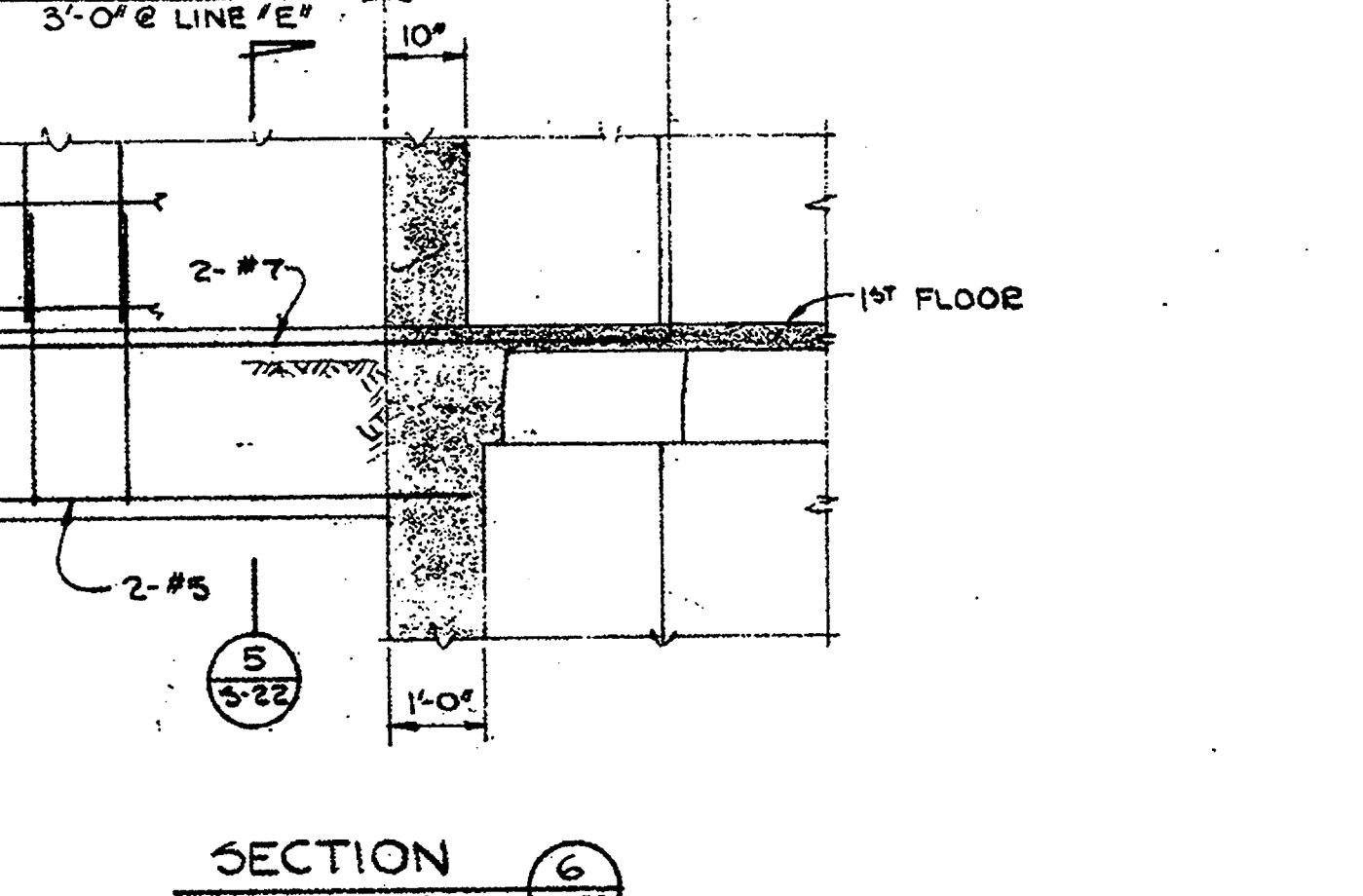
SECTION 1
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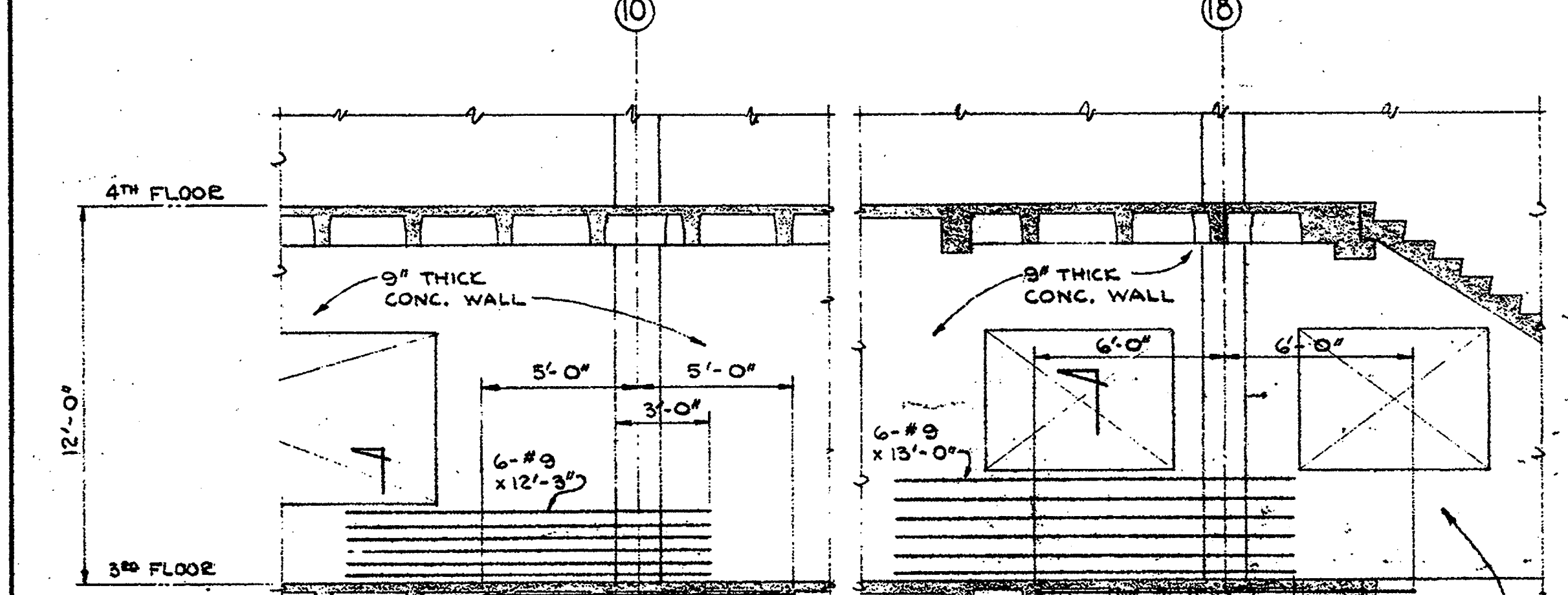
SECTION 2
SCALE: 1/8" = 1'-0"



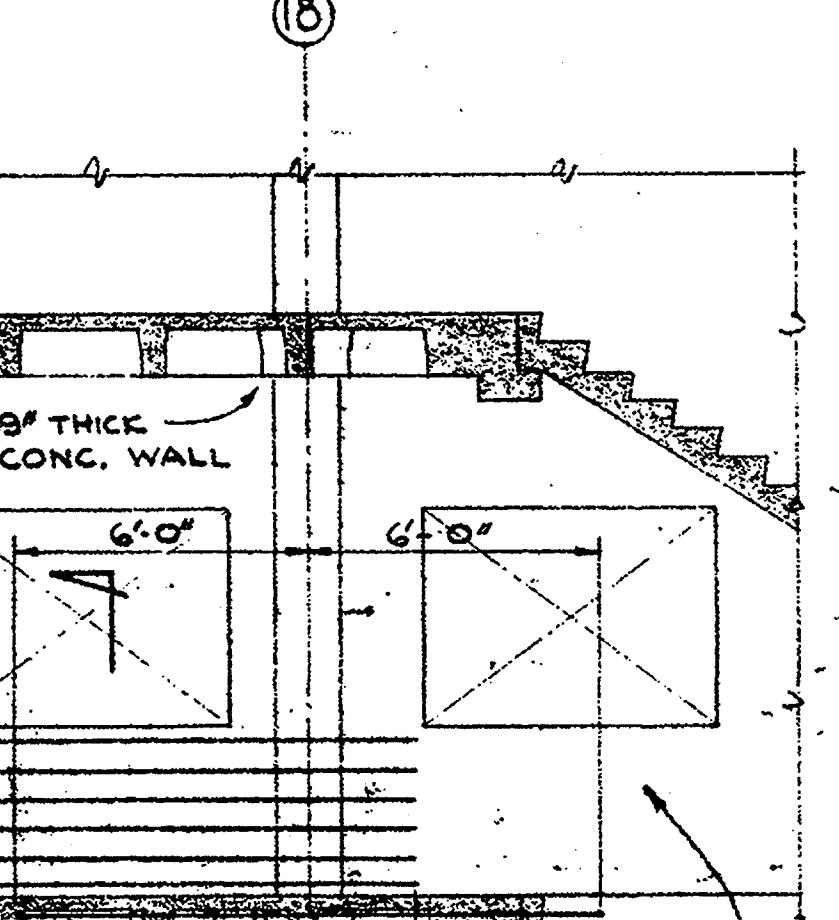
SECTION 3
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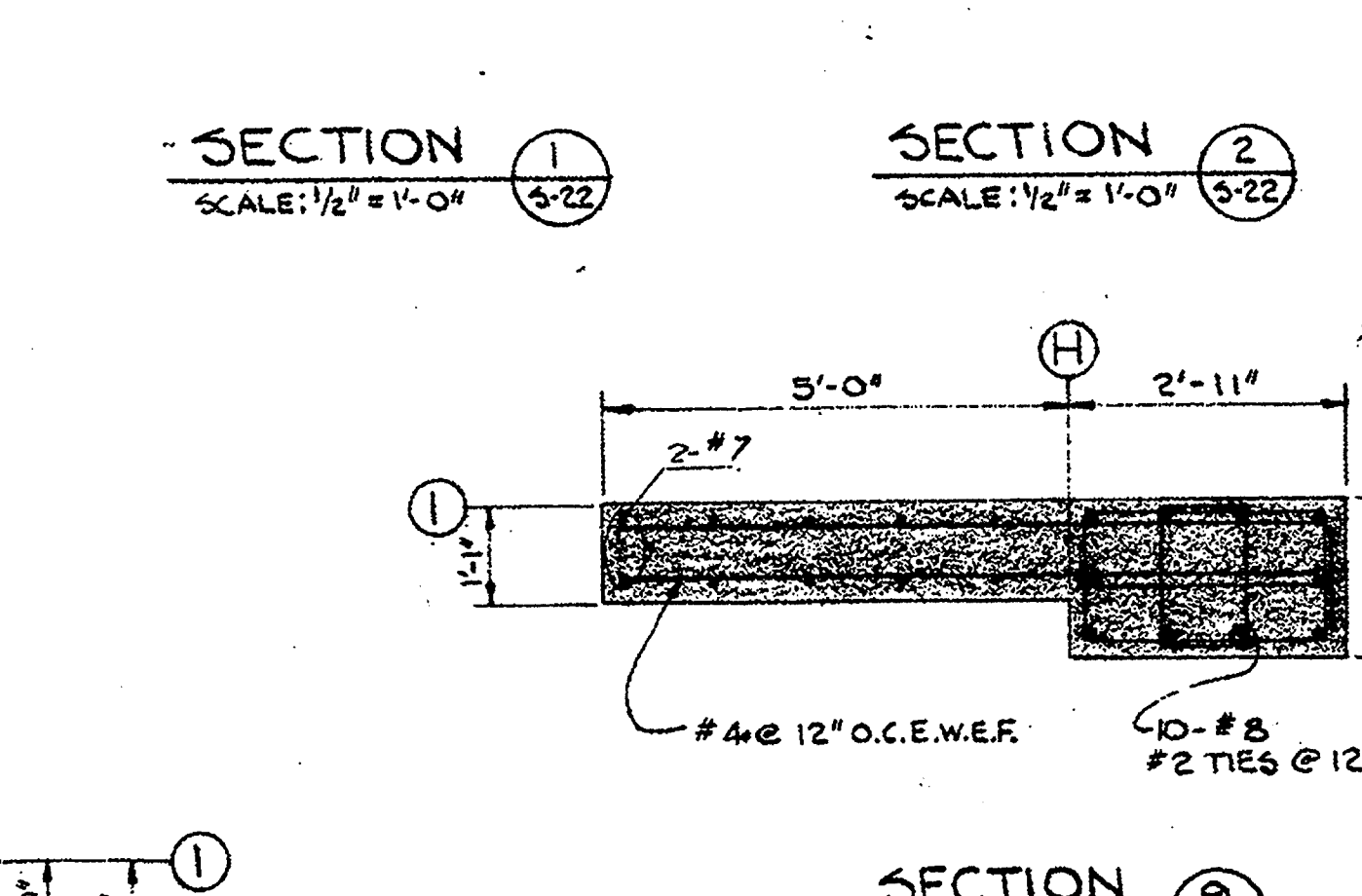
SECTION 4
SCALE: 1/8" = 1'-0"



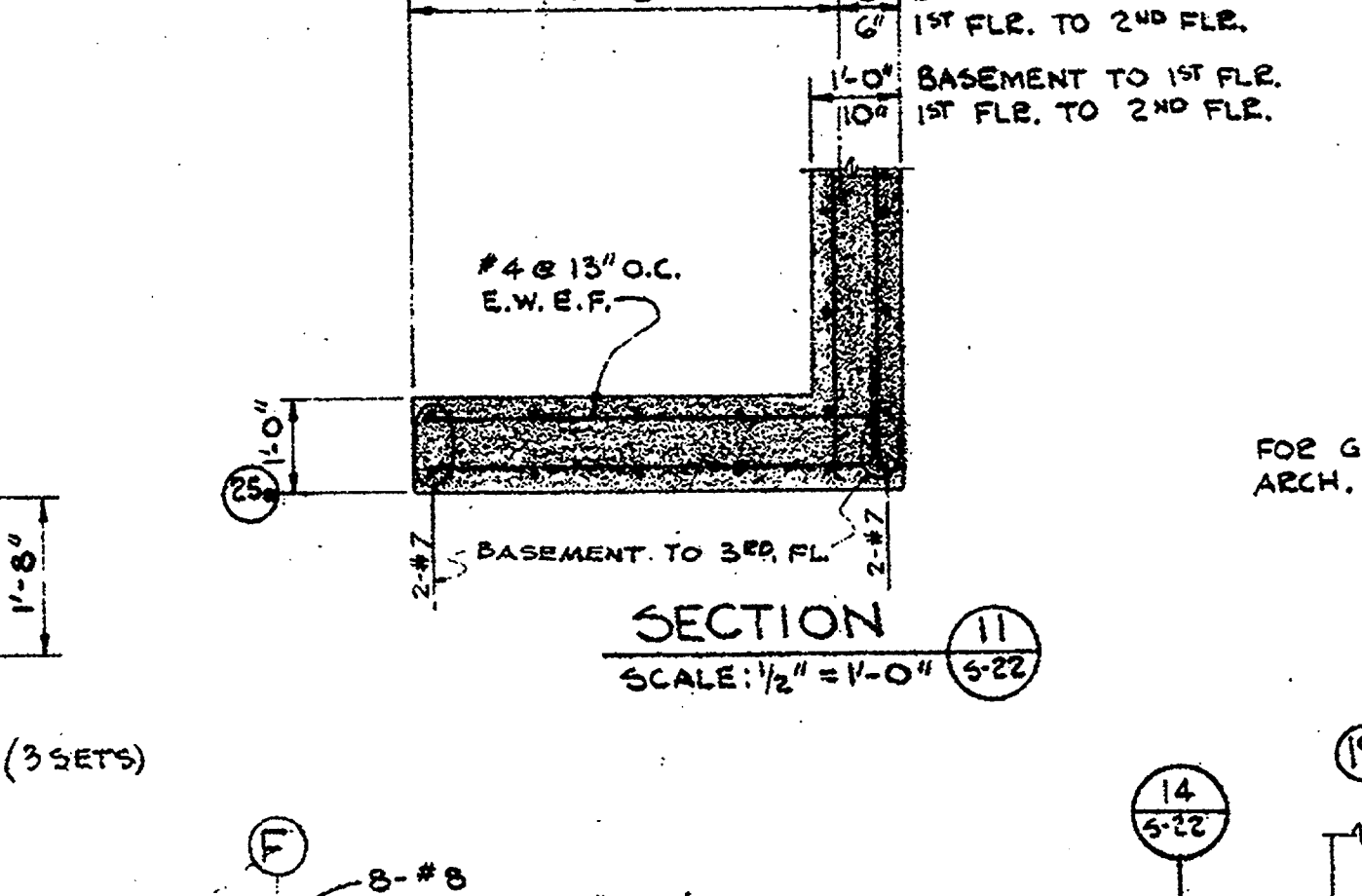
SECTION 5
SCALE: 1/8" = 1'-0"



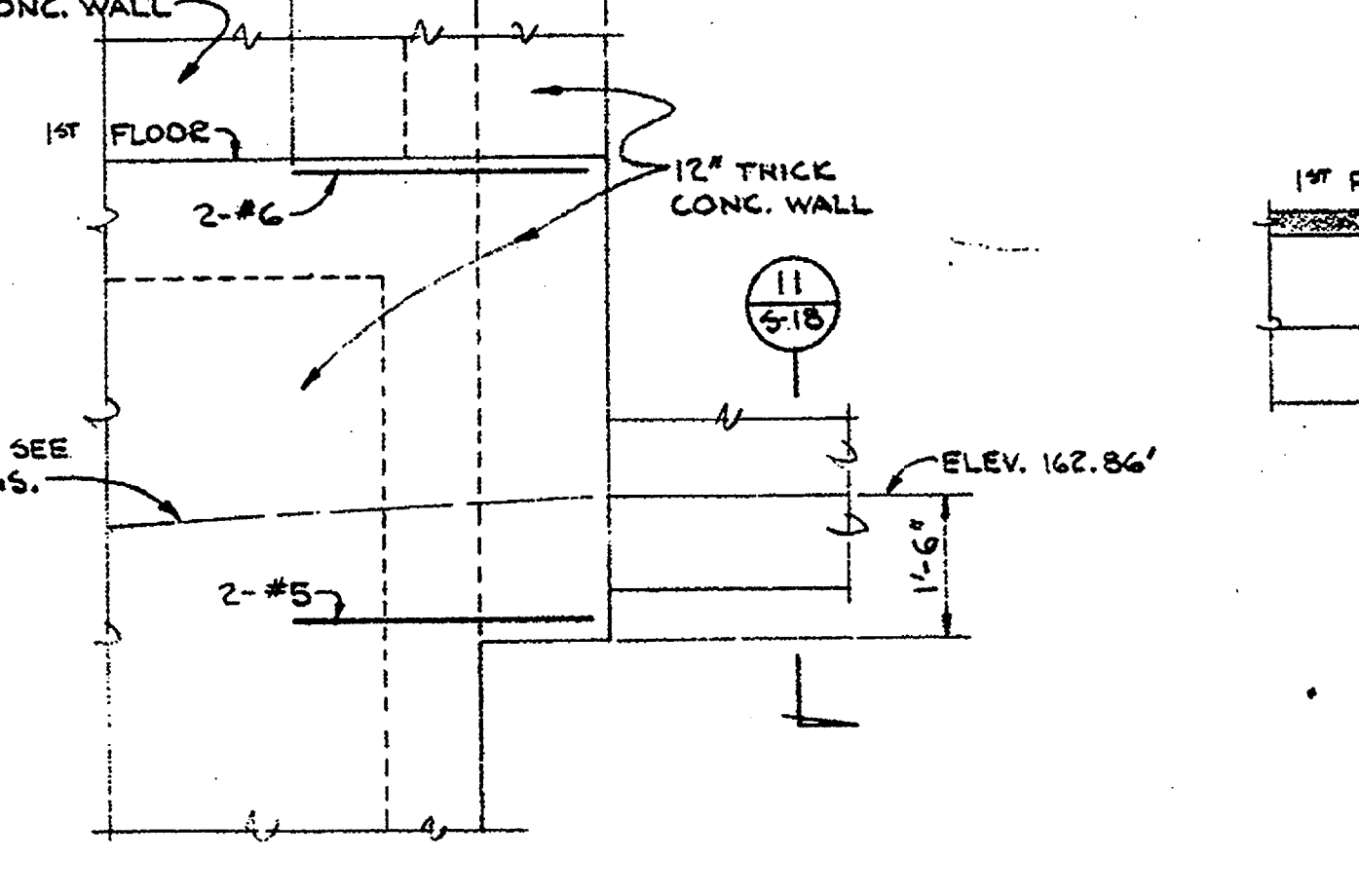
SECTION 6
SCALE: 1/8" = 1'-0"



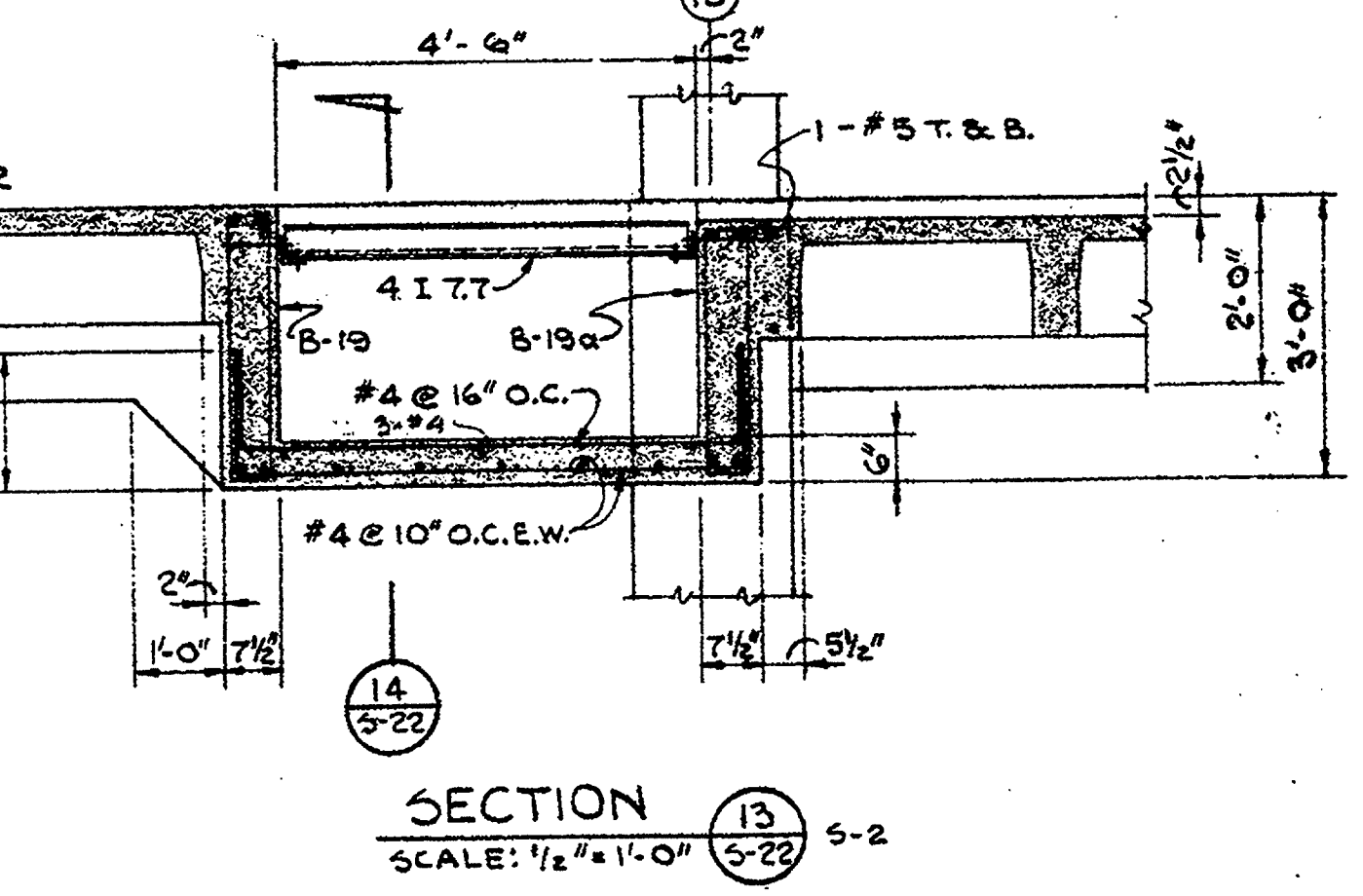
SECTION 7
SCALE: 1/8" = 1'-0"



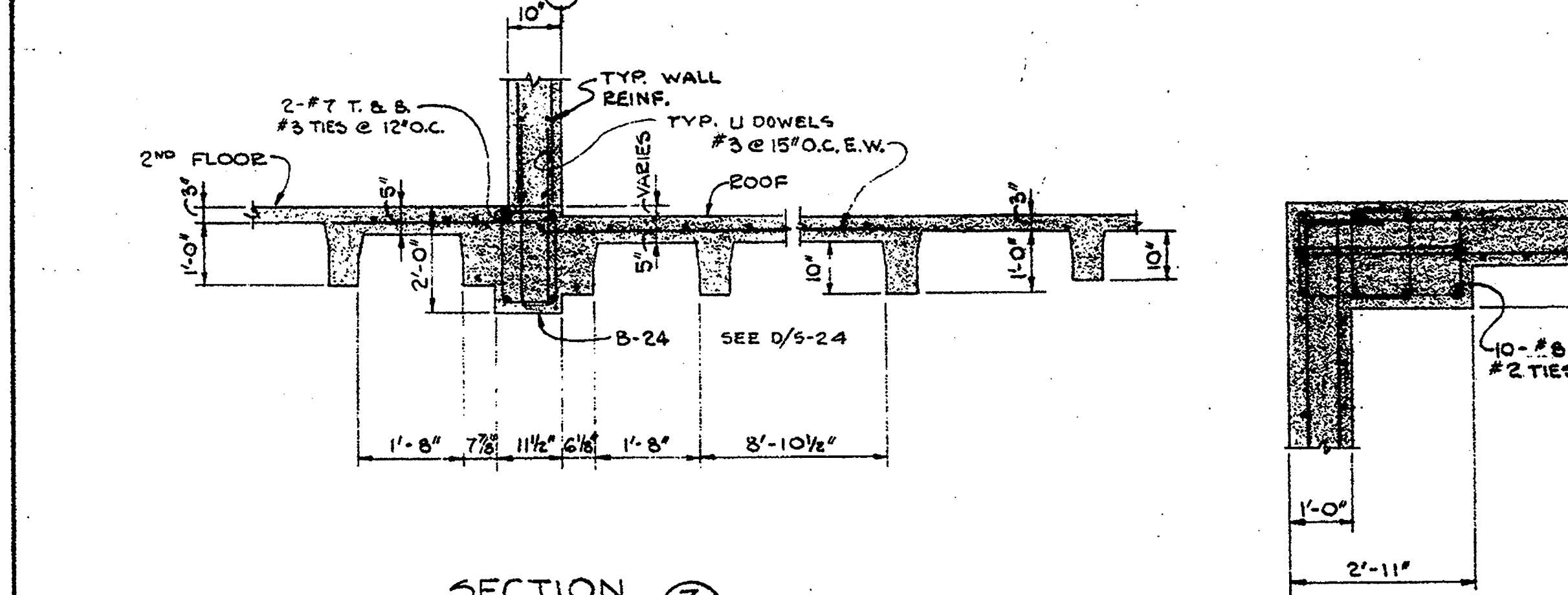
SECTION 8
SCALE: 1/8" = 1'-0"



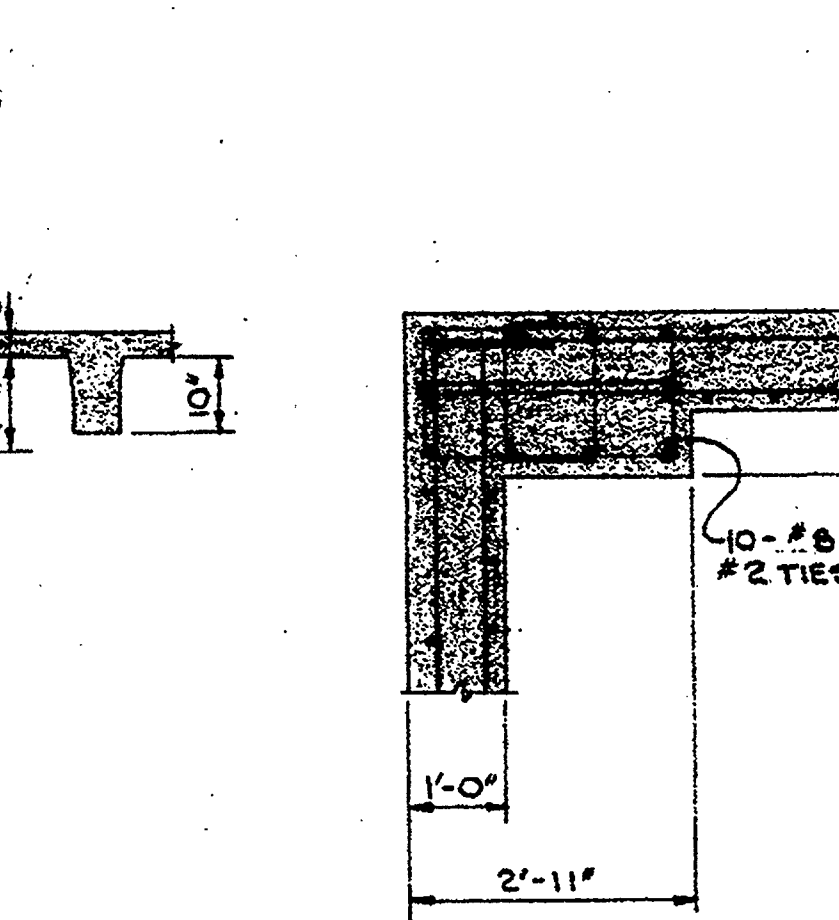
SECTION 9
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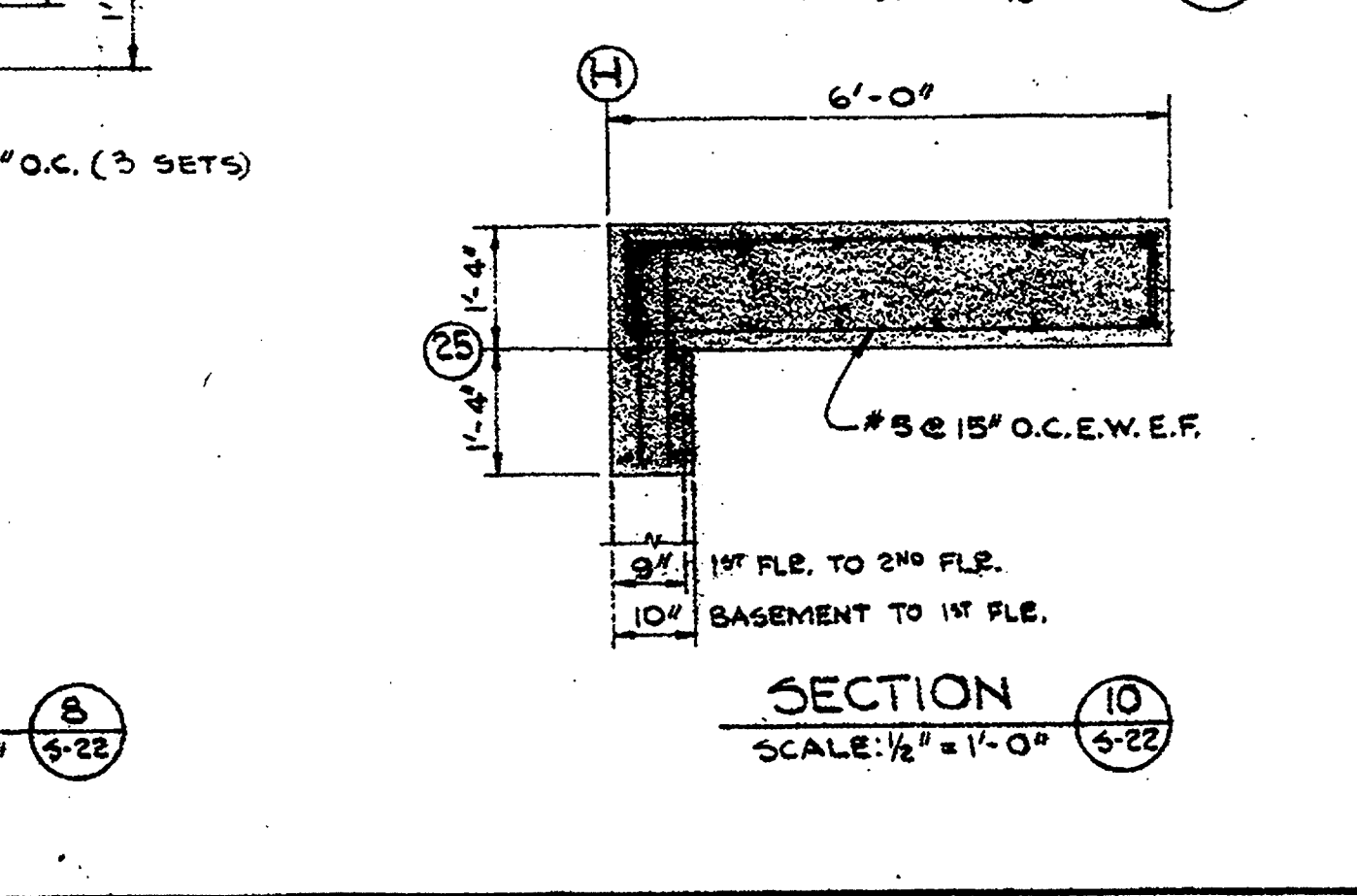
SECTION 10
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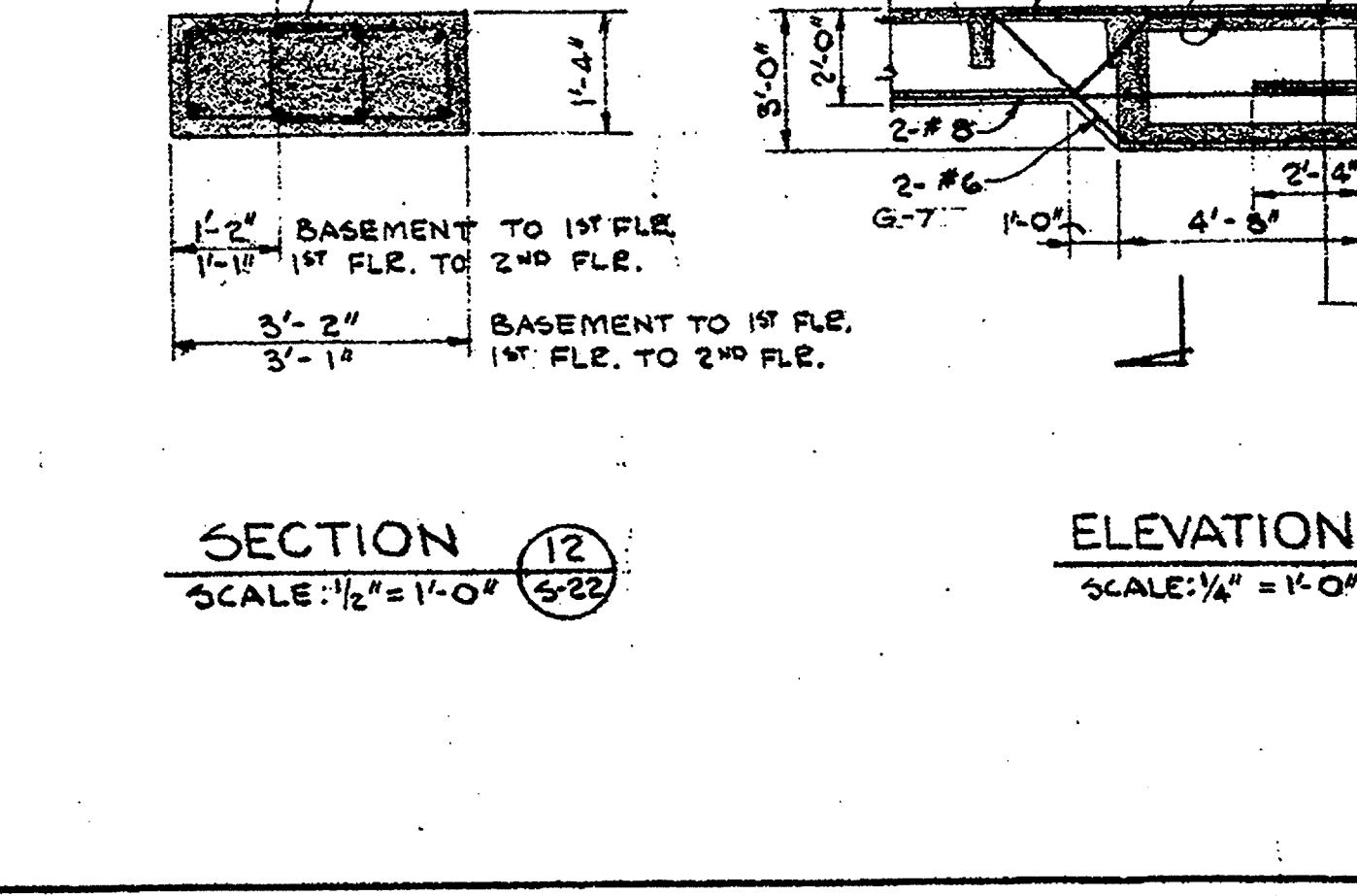
SECTION 11
SCALE: 1/8" = 1'-0"



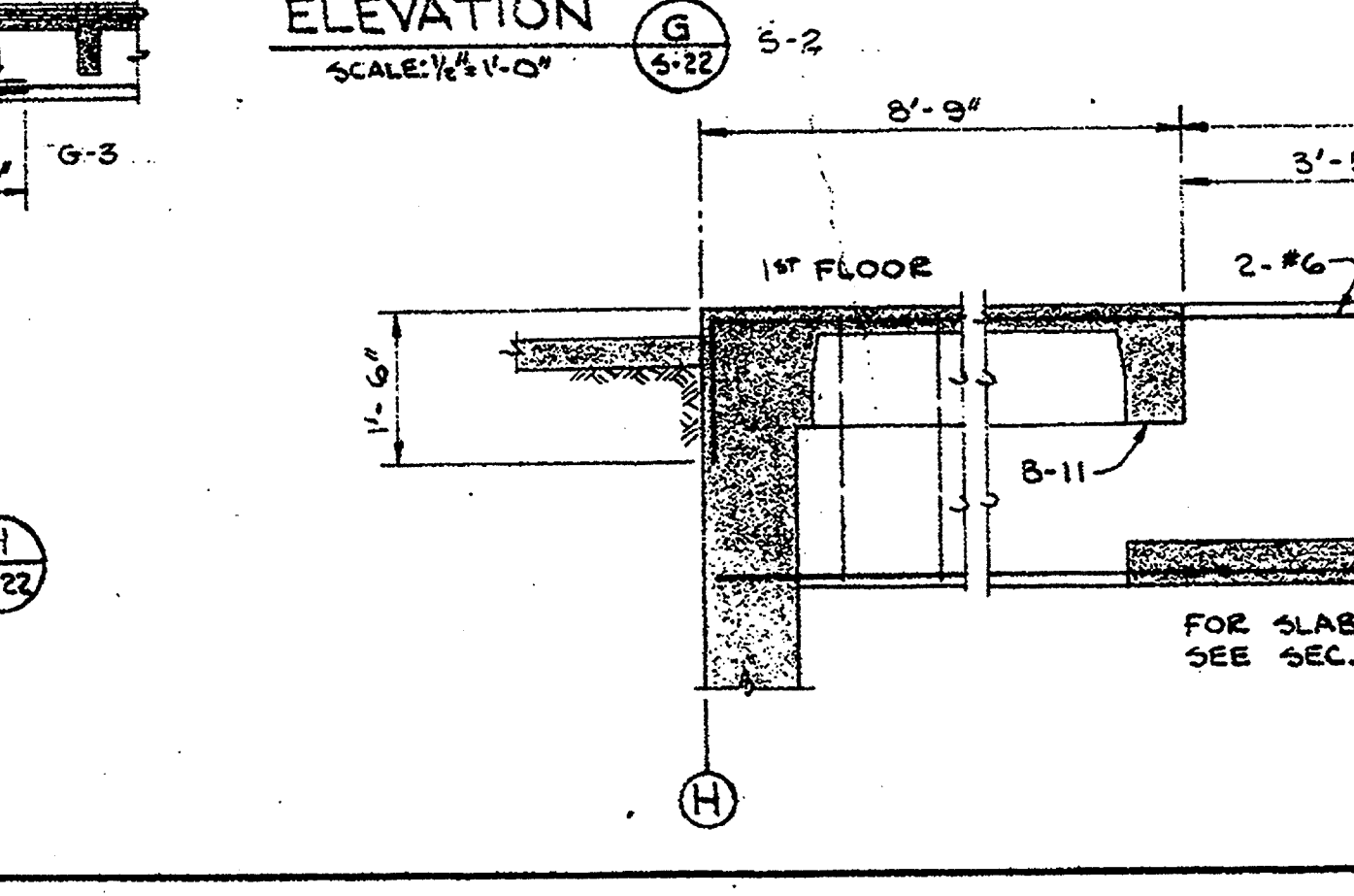
SECTION 12
SCALE: 1/8" = 1'-0"



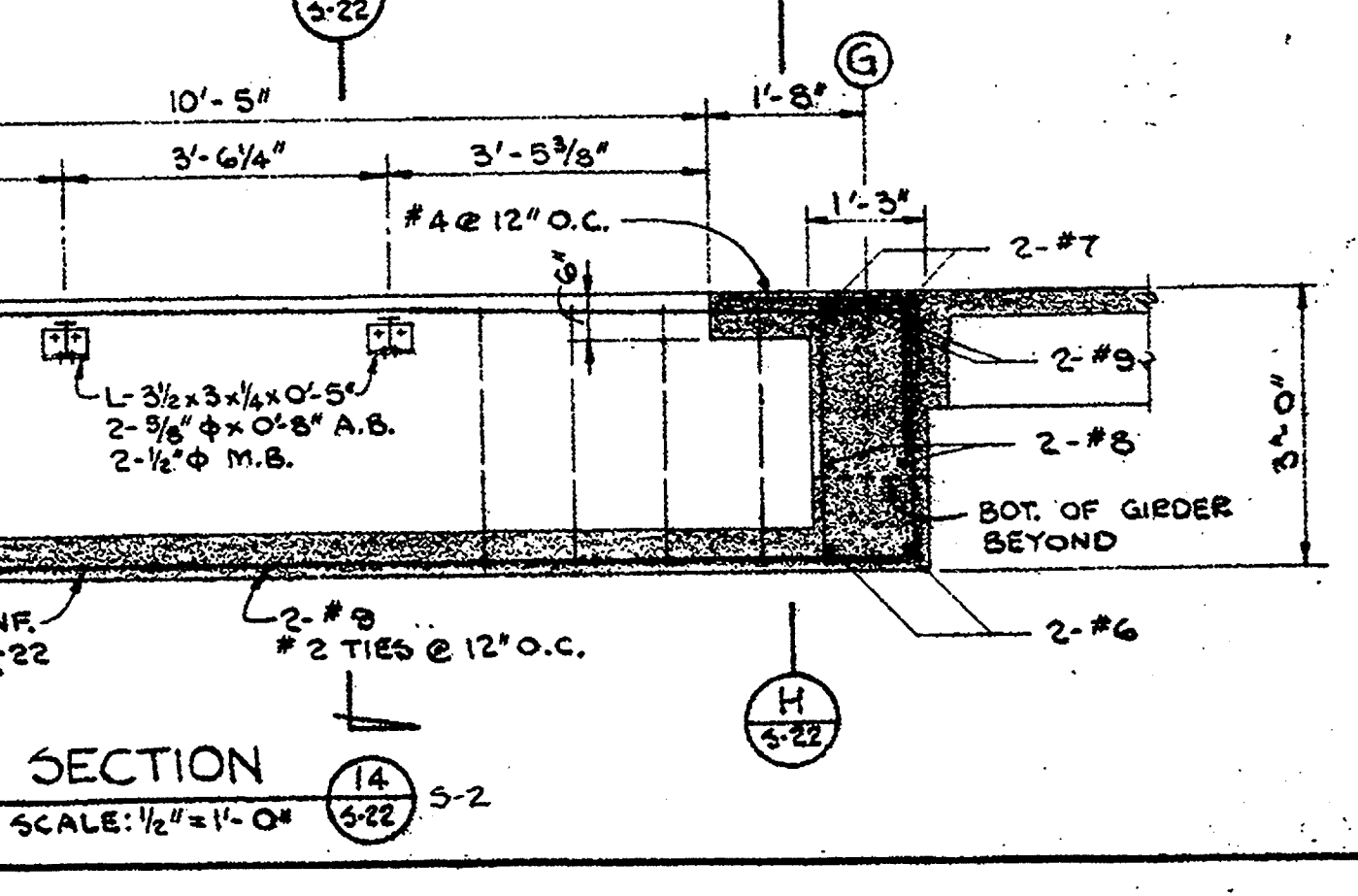
SECTION 13
SCALE: 1/8" = 1'-0"



SECTION 14
SCALE: 1/8" = 1'-0"

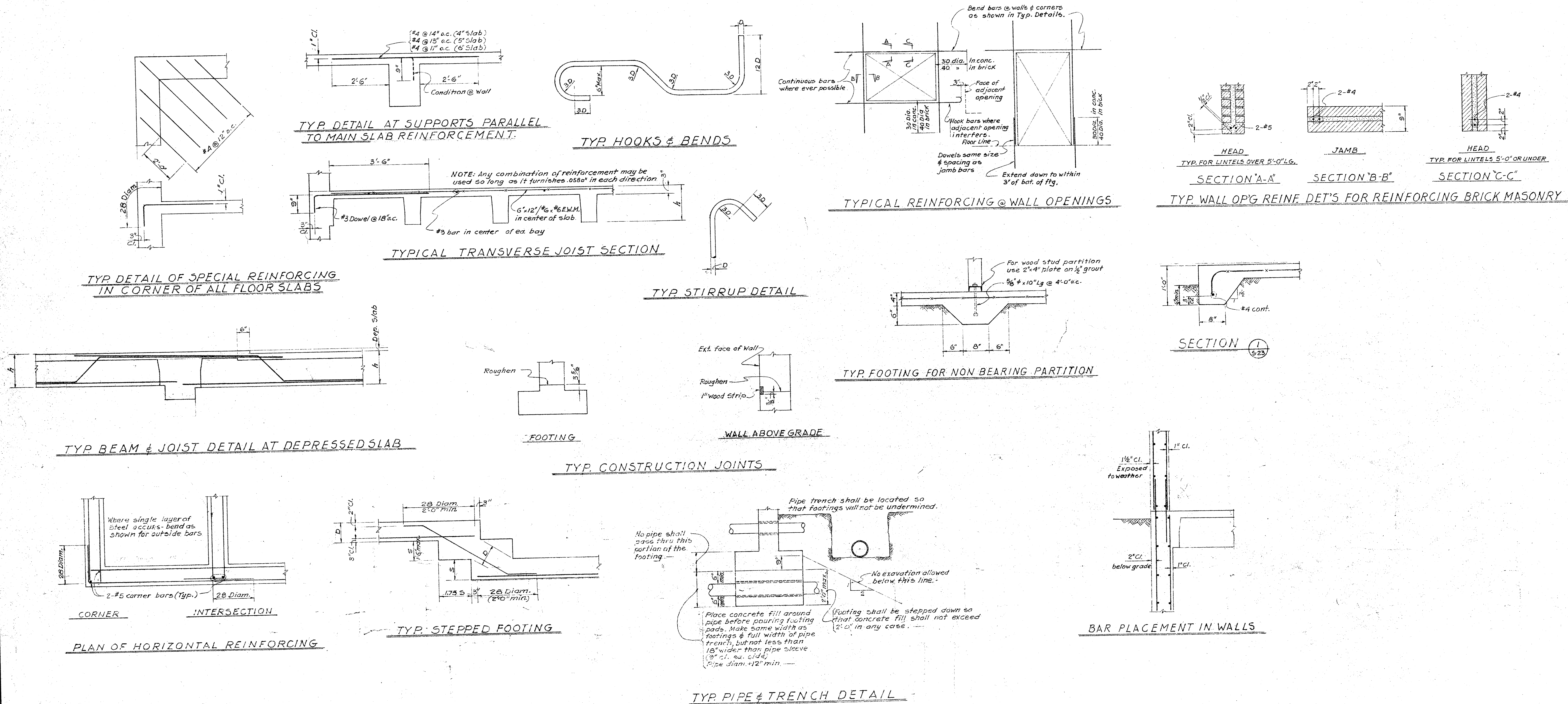


SECTION 15
SCALE: 1/8" = 1'-0"



SECTION 16
SCALE: 1/8" = 1'-0"

5-22	CHECKED	WALL ELEVATIONS		WALKER • KALIONZES • KLINGERMAN ARCHITECTS LOS ANGELES, CALIFORNIA	HENRY M. LAYNE	3
	DRAWN BY E.E.	SOUTH BAY HOSPITAL	STRUCTURAL ENGINEER		4	
			SAMUEL L. KAYE		5	
			MECHANICAL ENGINEER		2	
DATE 12-16-67	SOUTH BAY HOSPITAL DISTRICT REDONDO BEACH, CALIFORNIA		AUGUST W. KOENIG HOSPITAL CONSULTANT	FOSTER K. SAMPSON ELECTRICAL ENGINEER	1	REVISIONS



GENERAL NOTES

CONCRETE & FOUNDATION

- Maximum allowable soil pressure under full D.L.+L.L.=5000*²/ft². See paragraph 16.
- Concrete shall develop a minimum compressive strength of 2500*²/ft² @ 28 days, except for slabs at grade which shall have compressive strength of 2000*²/ft² @ 28 days.
- Reinforcing steel shall be intermediate grade. All bars except #2 bars shall be deformed. Deformations shall conform to A.S.T.M. Designation A-305.
- All reinforcing steel shall be lapped a minimum of 28 diam. at splices unless otherwise detailed on drawings, with 1 1/2" clear separation - stagger splices.
- All slabs resting on ground except as otherwise shown shall have 6"x6"/#10, #10 E.W.M.
- All walls more than 8" in thickness shall have the reinforcement for each direction placed in two layers parallel with faces of the wall.
Typical wall reinforcing: 6" wall - #4 bars @ 13" c.c. - Horiz. & #4 @ 13" c.c. - Vert.
8" wall - #4 " @ 11" c.c. E.F. - " & #3 @ 11" c.c. E.F. - "
9" wall - #4 " @ 17" c.c. E.F. - " & #4 @ 17" c.c. E.F. - "
10" wall - #4 " @ 16" c.c. E.F. - " & #4 @ 16" c.c. E.F. - "
12" wall - #4 " @ 13" c.c. E.F. - " & #4 @ 13" c.c. E.F. - "
- Reinforcement shall be free of rust, scale, oil, paint, etc. at the time concrete is poured.
- All construction joints shall be effectively cleaned of all laitance before concrete above joint is poured.
- Reinforcing bars in footings shall be 3" clear of soil & supported on pre-cast concrete blocks.
- Reinforcing shall be securely held in place before concrete is poured.
- For elevation of footings see foundation plan.
- A tremie pipe shall be used to place concrete in walls where the free fall is more than 6'-0".
- For location and dimensions of openings in walls & slabs refer to Architectural, Mechanical & Electrical Drawings. Holes shall be neatly formed and shall in no case encroach on a beam or joist. Holes shall not be cut after wall or slab is poured.
- Individual sleeves shall be used for all piping passing thru concrete walls or slabs where special holes or openings are not indicated on the drawings.
- Unless otherwise shown or noted there shall be 2-#5 bars around all windows, doors & other openings to extend 30" but not less than 2'-0" beyond opening.
- See soil report for allowable soil bearing for various depths below grade & for various widths of footings.

LUMBER

- All framing lumber shall be marked "Construction grade" except pieces 4" thick or thicker which shall be select structural, unless otherwise noted on drawings.
- No structural member shall be cut for pipes etc., unless specifically shown or noted on the drawings.
- Holes for bolts shall be drilled with a bit of the same nominal diameter as the bolt.
- All bolts shall have washers under nuts & bolt heads of wood bearing. See schedule.
- Mudsills shall be treated Dug's Fir & bolted to concrete with 5/8" bolts @ 4'-0" o.c. with a bolt within 9" of ends of piece, unless otherwise shown on drawings.
- All wood joists shall be screwed & not driven into subdrilled countersunk holes.
- All wood joist boards shall be rejected.
- In placing lag screws in wood the holes shall first be bored to the same diam. & depth as the shank. Holes for the threaded portion shall be bored with a bit not larger than the base of the thread.
- All nails to be common wire nails.
- Tighten all bolts before plastering.
- Unless otherwise shown all double top plates @ splices shall be lapped a minimum of 4'
- All plywood shall be 1/2" thick grade market exterior type as per D.F.P.A. of U.S. commercial standards CS-45. All plywood shall be nailed in place with 10d nails @ 6" o.c. on all bearing edges & 10d nails @ 12" o.c. @ intermediate bearings of sheets, except as noted otherwise on the drawings.
- Min. size of plywood pieces shall be 2'-0" square.

STRUCTURAL STEEL

- Fabrication & erection of structural steel shall be in accordance with "The specifications for design, fabrication & erection of structural steel for buildings" A.I.S.C. revised February 1946.
- Welding shall be by the electric shielded arc process.
- All welds are stressed to less than 60% of the allowable welding stress & are therefore considered minor welds. Continuous inspection not required.
- All structural steel not imbedded in concrete shall be painted. See specifications.
- All pipe columns shall be structural grade B.

MASONRY

- Brick shall be grade M.W. & conform to the requirements given in the specifications for building brick A.S.T.M. C-62-50.
- Cement mortar shall be one part Portland cement, four parts mortar sand, one-quarter part lime putty.
- Provide 2-#4 bars in 3" walls around all openings, unless otherwise shown on the drawings & extend them 40 diam. beyond the edges of the opening or a minimum of 2'-0".
- Maintain a minimum 1/2" clearance between masonry & reinforcement.
- Lap all reinforcing steel 40 diam. @ splices & around corners.
- Continuous inspection shall be provided during the laying of the brickwork. Specially approved by O.W. of Arch.
- Grout for brick masonry shall be one part Portland cement, three parts sand & two parts pea-gravel, well graded in size 3/8" maximum. See specification for admixture in grout.
- Typical reinforcing for 9" thick brick walls, shall be #4 bars @ 22" c.c. each way.

NAILING SCHEDULE

DETAIL	NAILING
Joists or Rafter @ all bearings - Toe nails ea. side	2 - 10 d
Studs to bearing - Toe nails ea. side	2 - 10 d
Blocking between Joists & Rafters - to Joists or Rafters - Toe nails ea. side, ea. end	2 - 10 d
to Joist or Rafter bearings - Toe nails ea. side	2 - 10 d
Herringbone blocking - Toe nails ea. end	2 - 10 d
Ceiling strips - predrill ends	1-16 d straight
2x3 furring strips to underside of Rafters per bearing	1-16 d slant
Double top plates - lower plate to top of stud	2 - 20 d
upper plate to lower plate, staggered	16 d @ 18" o.c.
Multifile studs - stagger for width more than 4"	16 d @ 12" o.c.

COMPACTED FILL

- Existing fill in building area shall be removed and recompacted.
- Surface shall be scarified and rolled with heavy compaction equip.
- All fill shall be placed in 8 in. layers - moistened to optimum moisture content and compacted.
- Fill placed for floor slab support and for parking lots and driveways should be compacted to a minimum of 90% of the maximum density obtainable by the modified A.A.S.H.O. method of compaction.

BACKFILL

Do not place backfill against basement walls before 1st floor slab is poured, unless suitable bracing is provided for the wall's capable of taking the earth pressure.

CONCRETE BLOCKS

- Concrete blocks shall be grade "A" unit and shall conform with A.S.T.M. designation C 90.
- Cement mortar shall be one part portland cement 3 1/2 parts mortar sand & one quarter part lime putty.
- Grout for brick masonry shall be one part portland cement, two parts concrete sand & two parts pea-gravel, well graded in size up to 3/8" max. see specifications for admixture in grout.
- Fill solidly with grout in cells of the bottom course, all cells with vertical reinforcement and all courses with horizontal reinforcement. Grout shall be poured after each course of block is laid.
- Vertical reinforcement shall be #4 @ 2'-8" cts.
- All door jambs and lintels shall be open end blocks grouted solid with 2-#4 bars.

DESIGN IS BASED ON UNIFORM BUILD CODE 1955 AND A.C.I. BUILDING CODE (A.C.I. 318-50)

GENERAL NOTES & TYPICAL DETAILS

SOUTH BAY HOSPITAL
SOUTH BAY HOSPITAL DISTRICT
REDONDO BEACH, CALIFORNIA

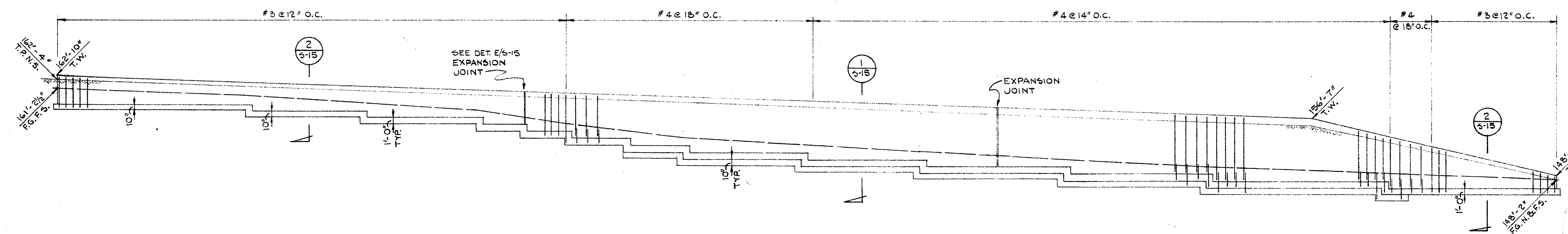
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DATE 12.18.57

S-23

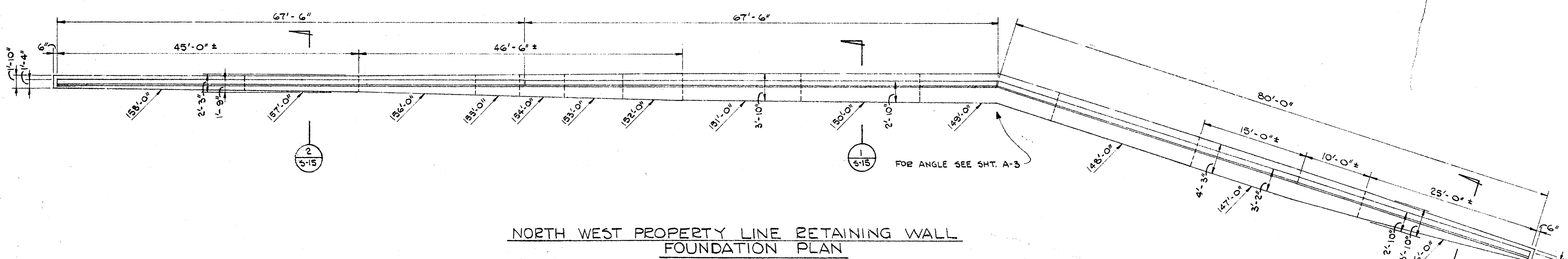
WALKER • KALIONZES • KLINGERMANN
A. R. C. H. I. T. E. C. S.
LOS ANGELES, CALIFORNIA
AUGUST W. KOENIG
HOSPITAL CONSULTANT

HENRY M. LAYNE
STRUCTURAL ENGINEER
SAMUEL L. KAYE
MECHANICAL ENGINEER
FOSTER K. SAMSON
ELECTRICAL ENGINEER

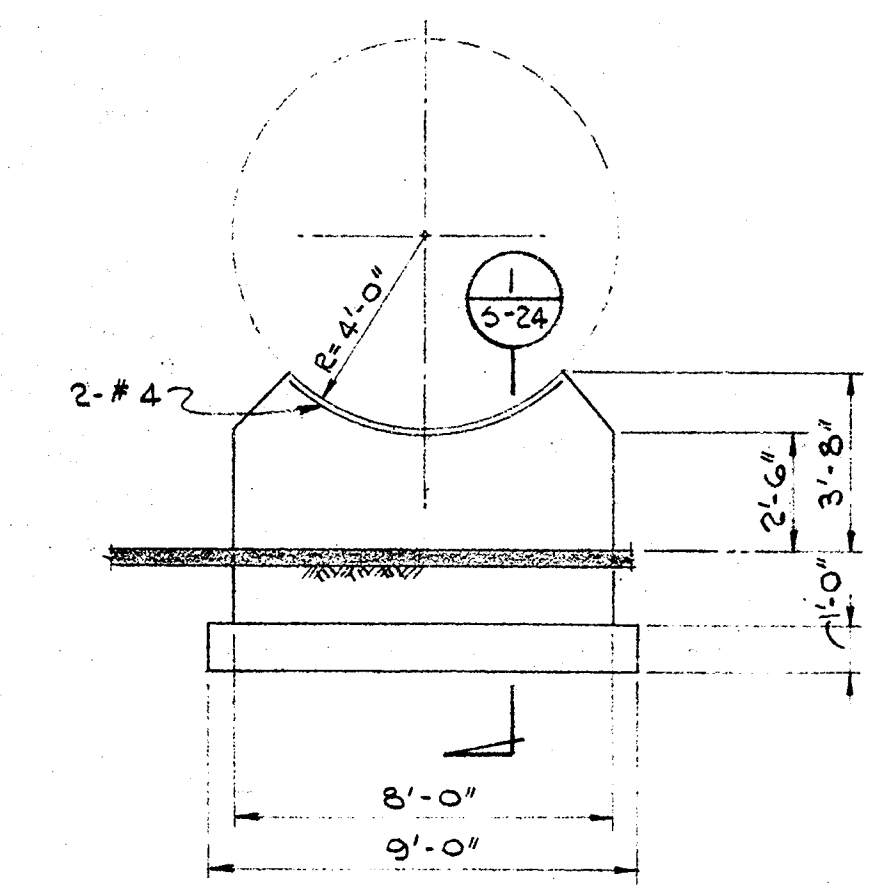
REVISIONS



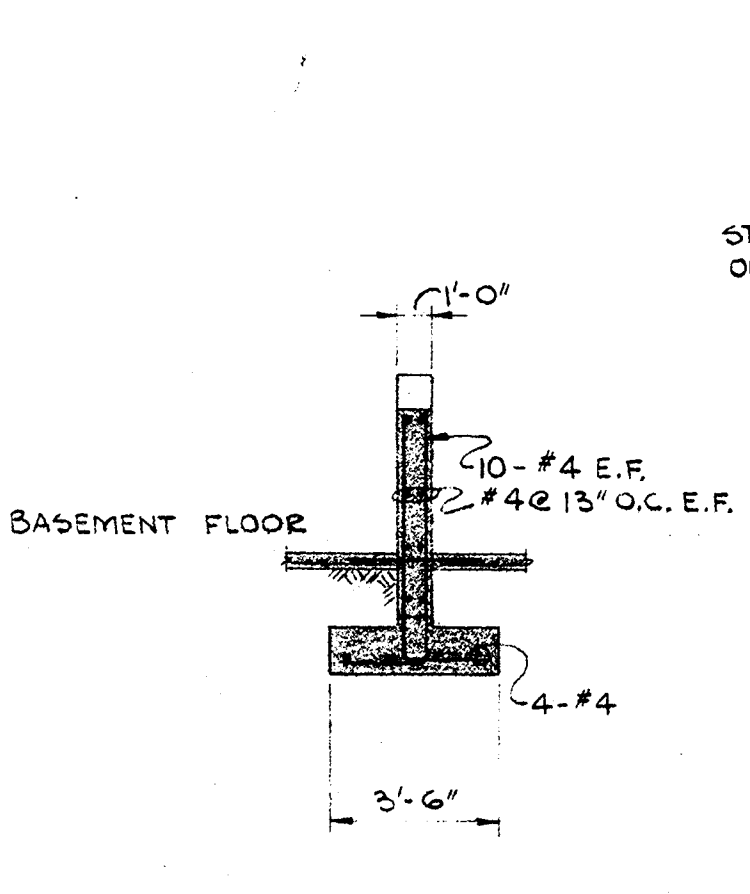
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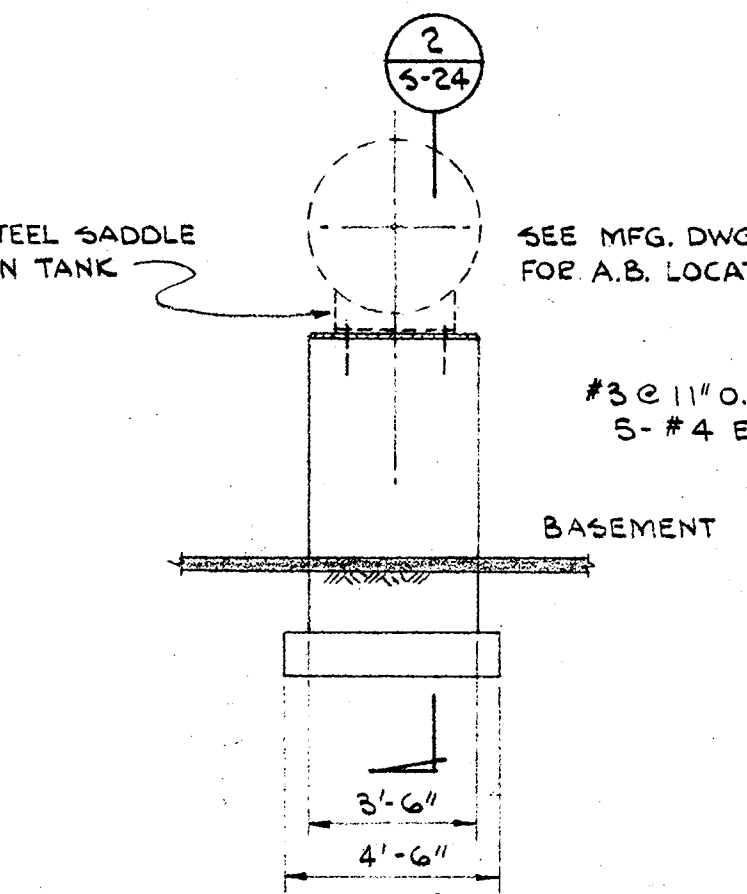
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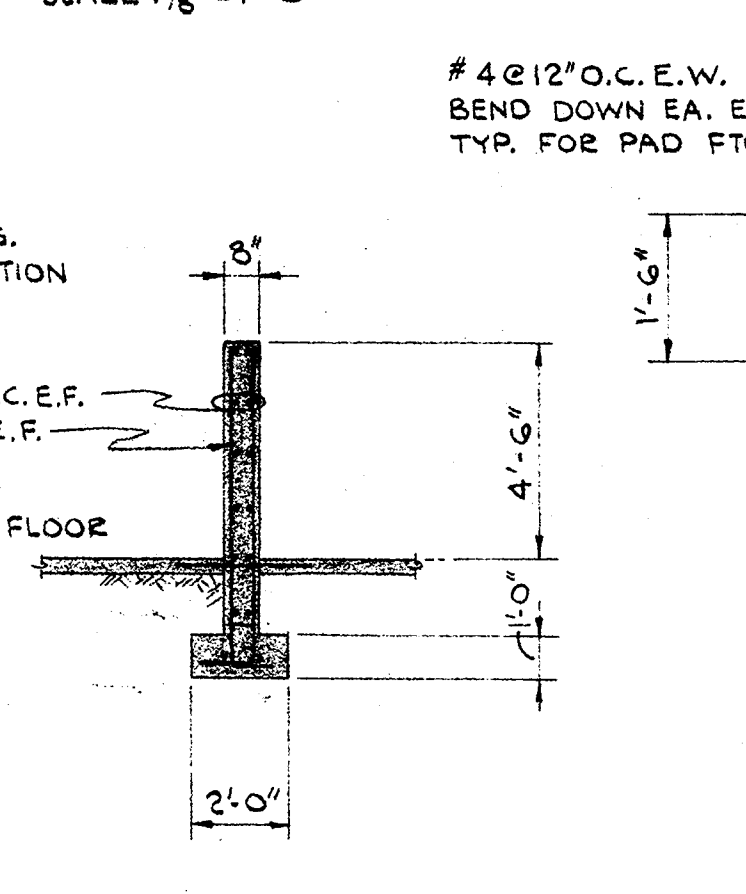
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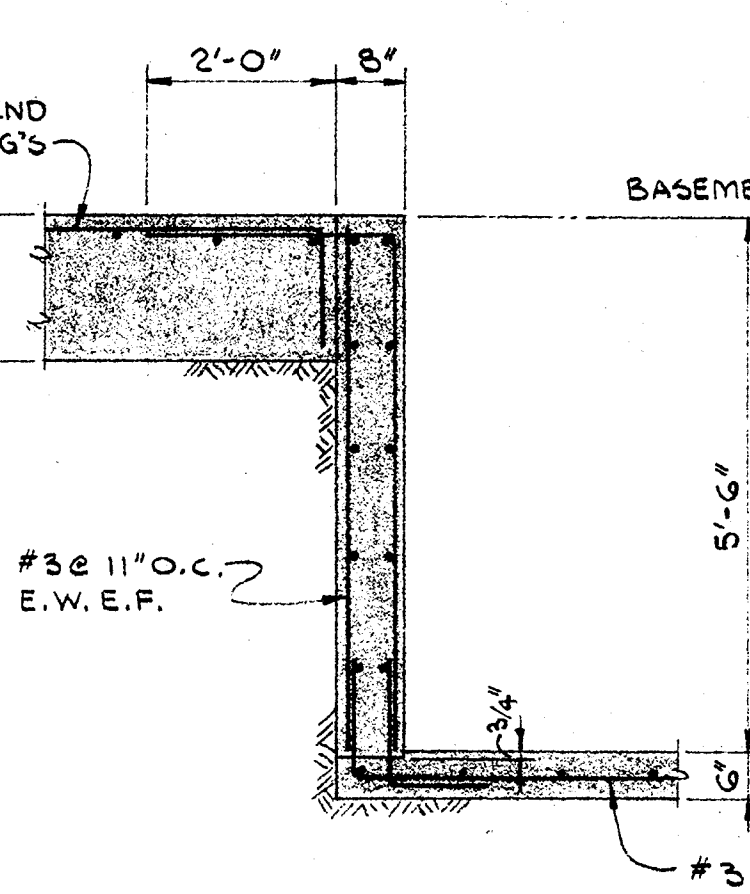
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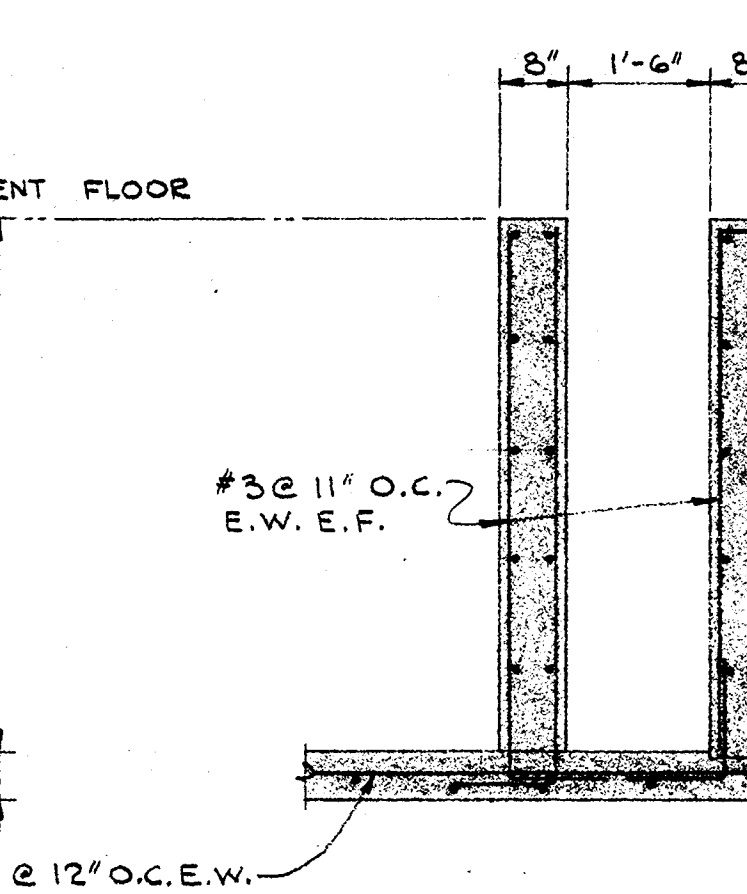
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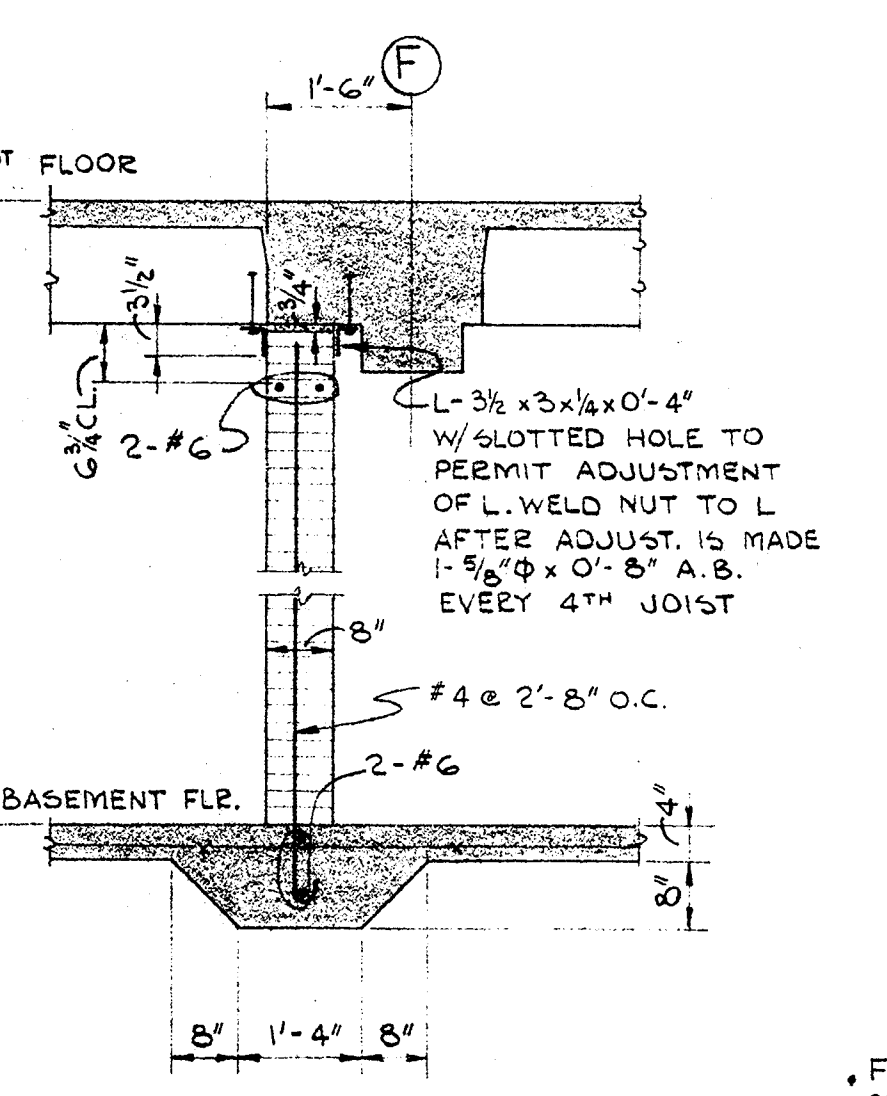
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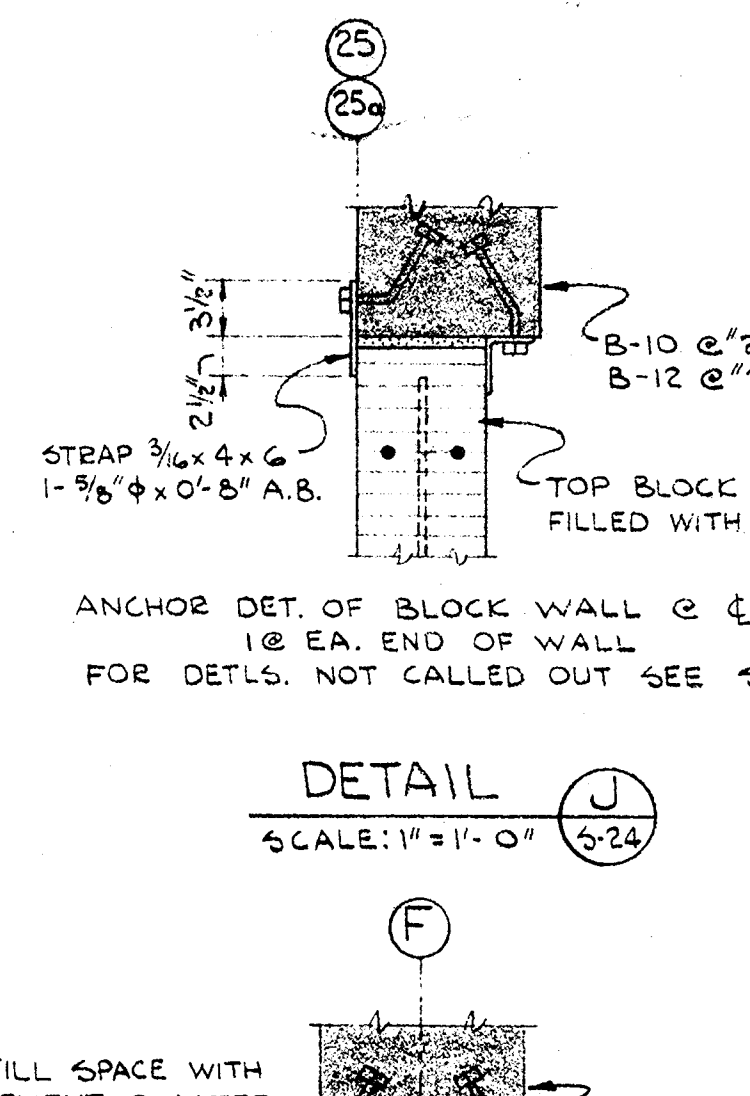
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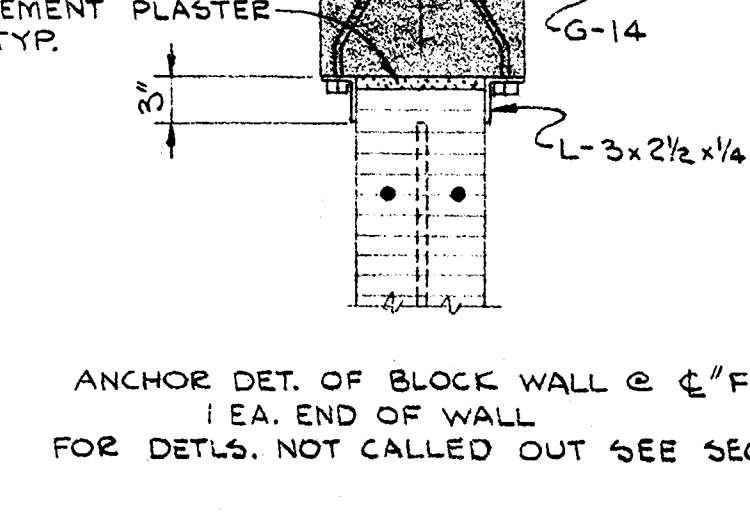
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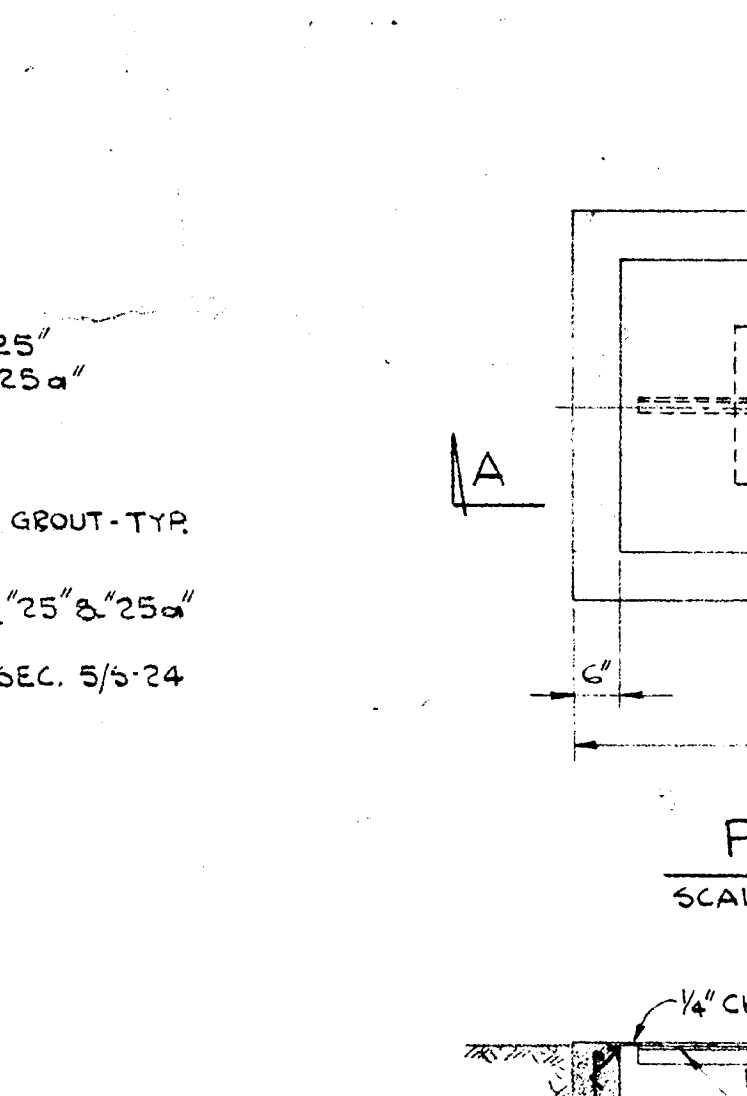
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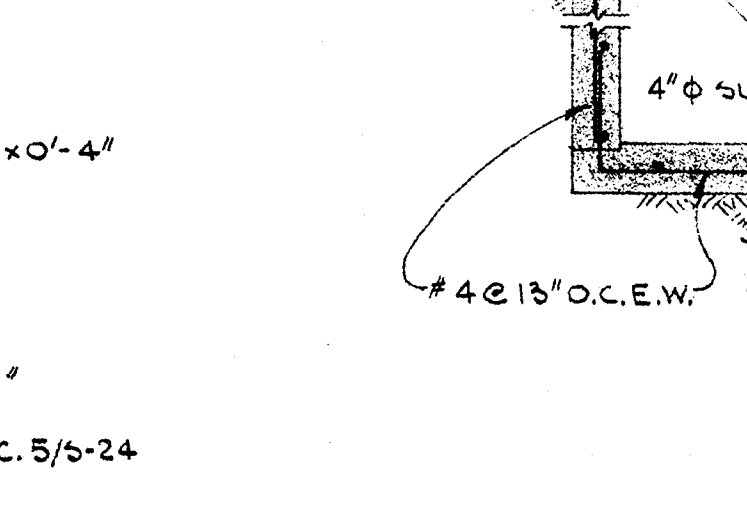
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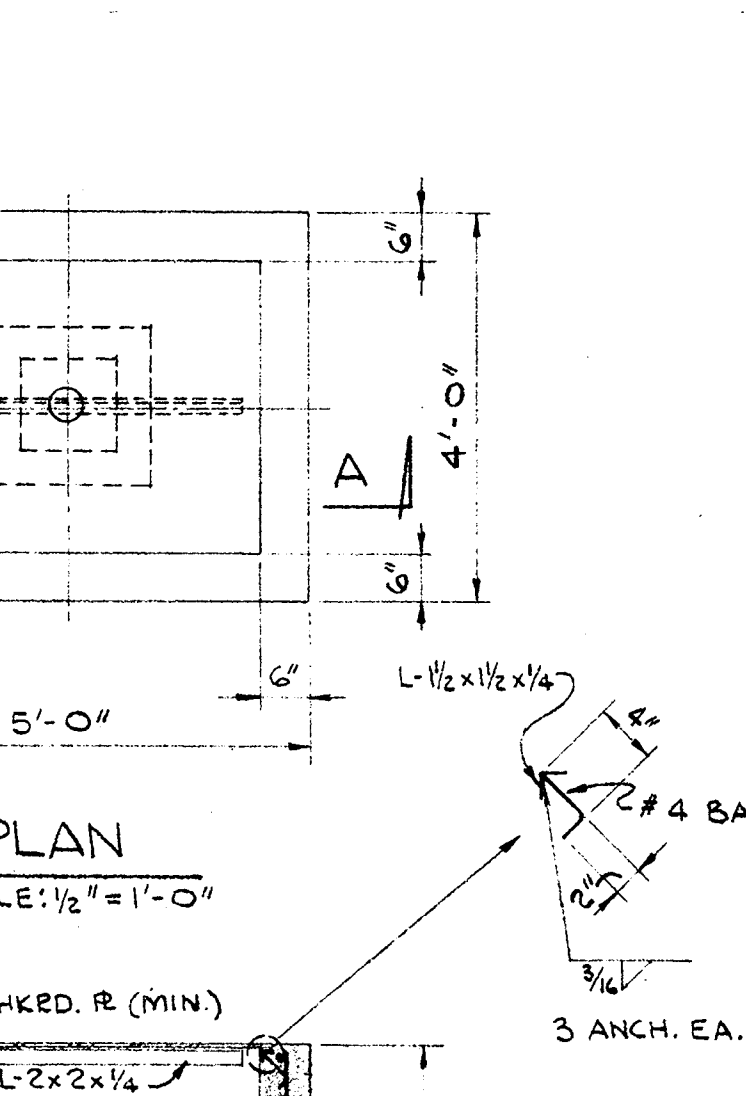
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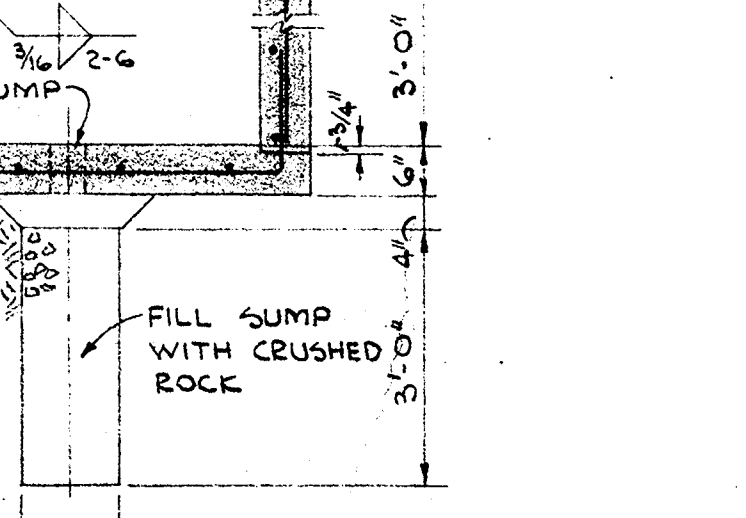
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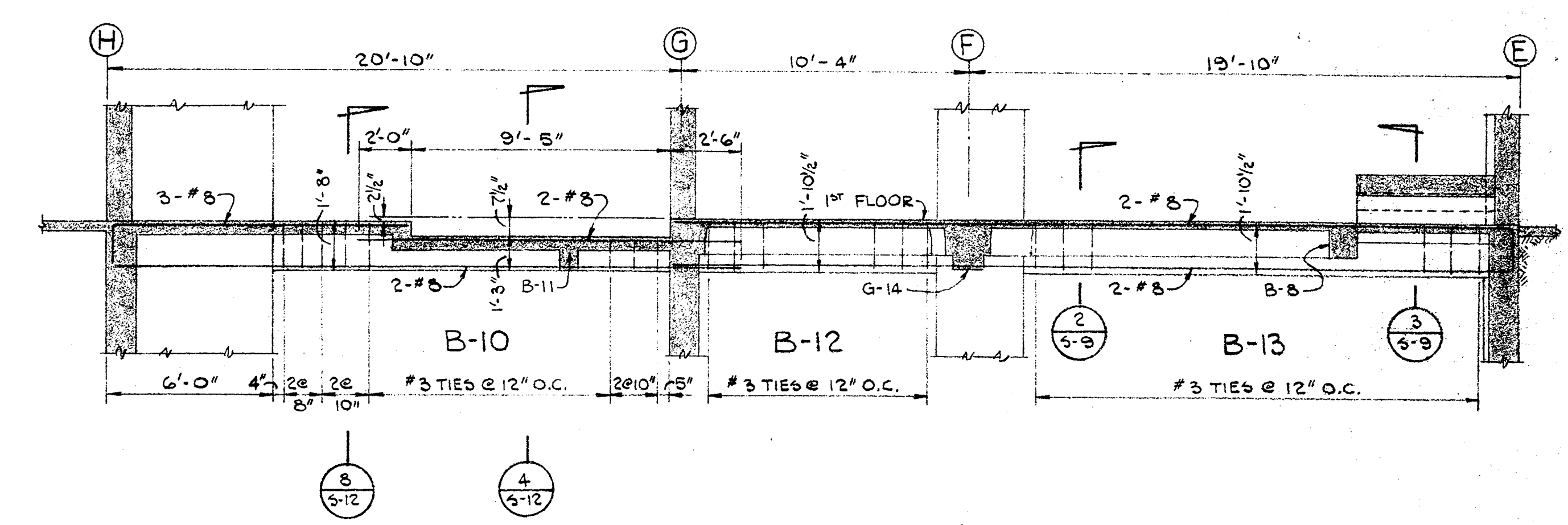
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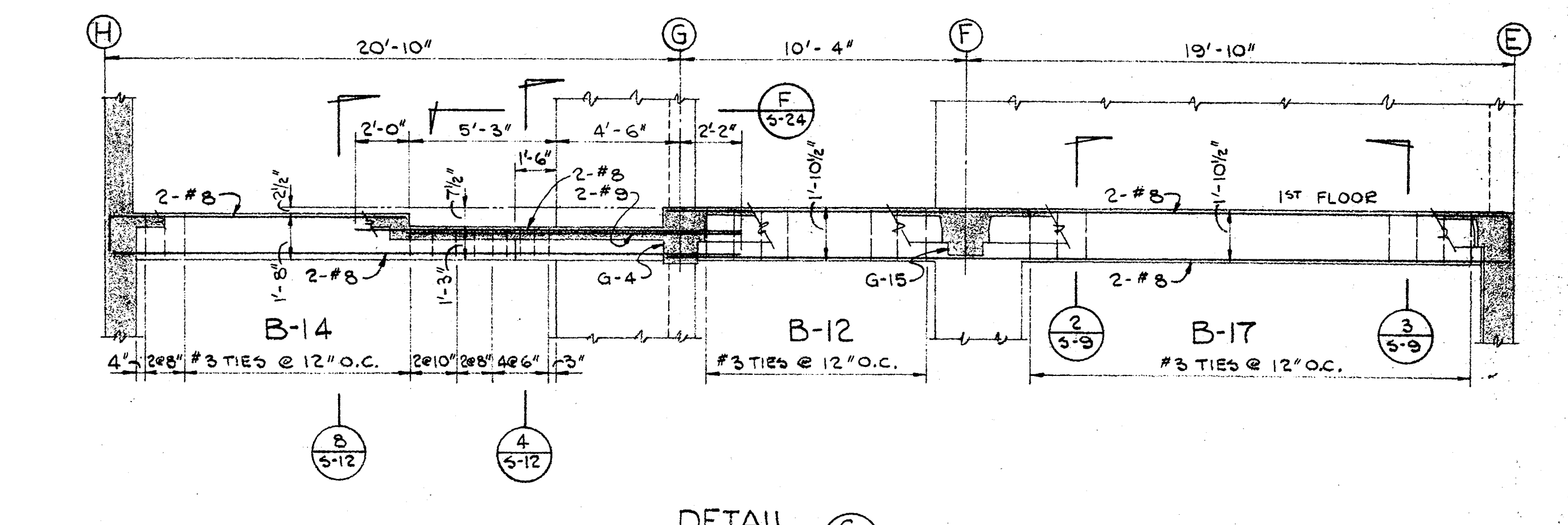
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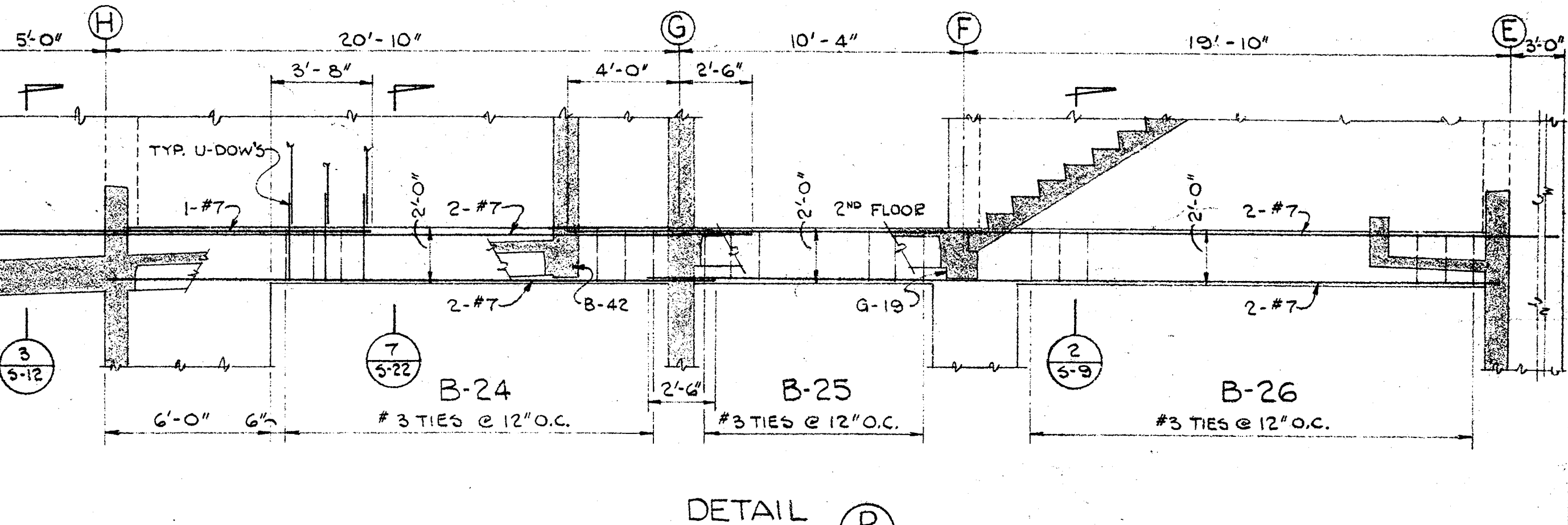
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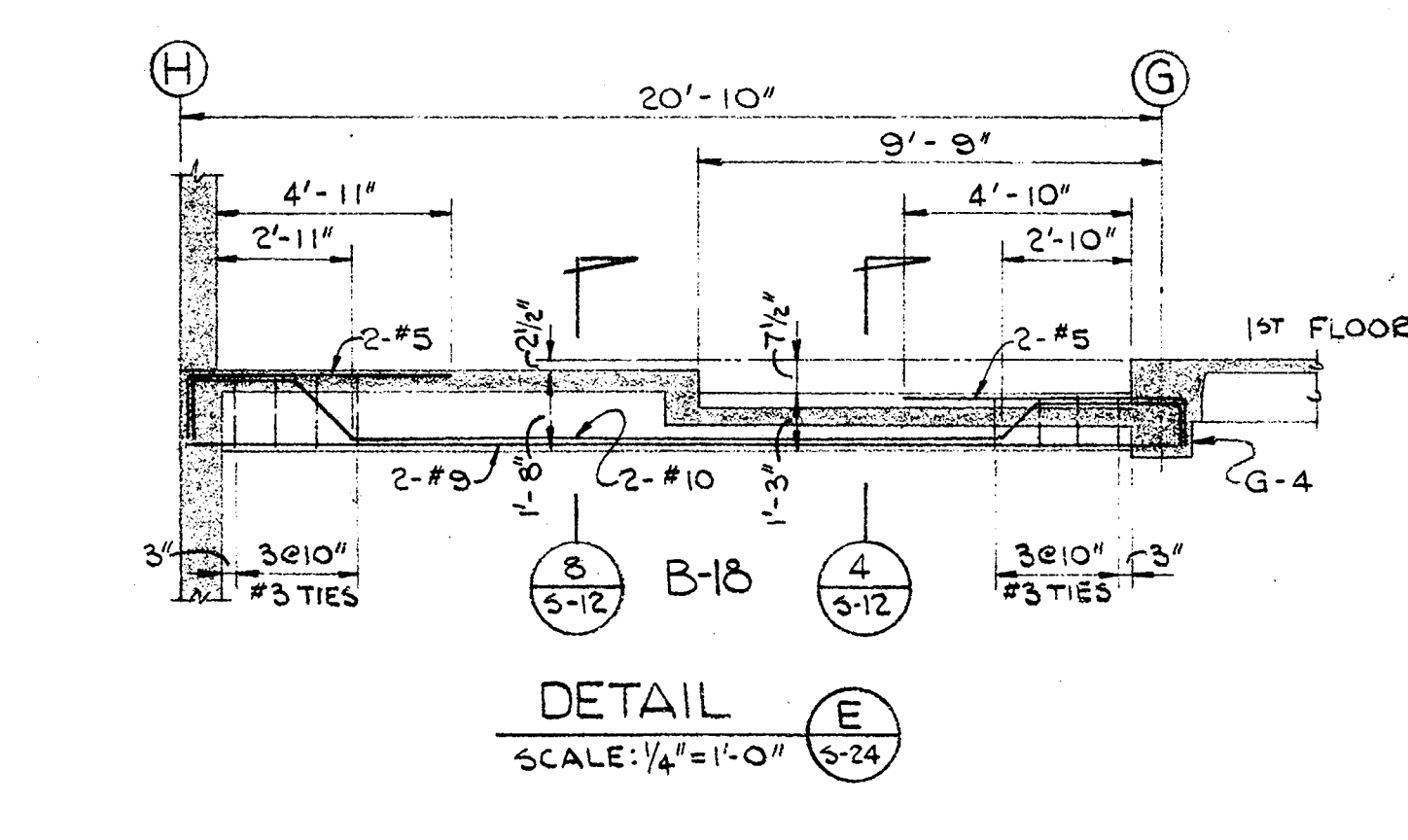
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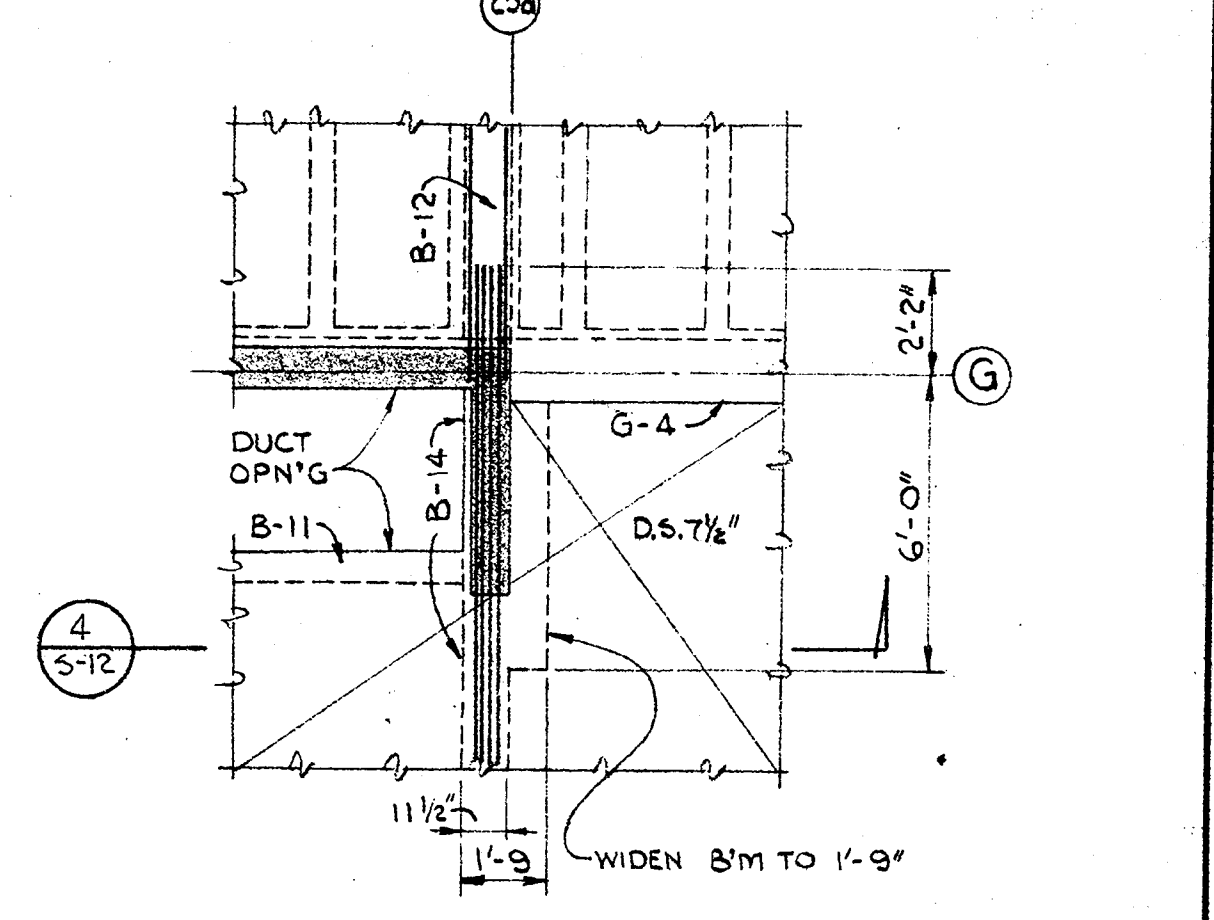
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DETAIL D
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DETAIL E
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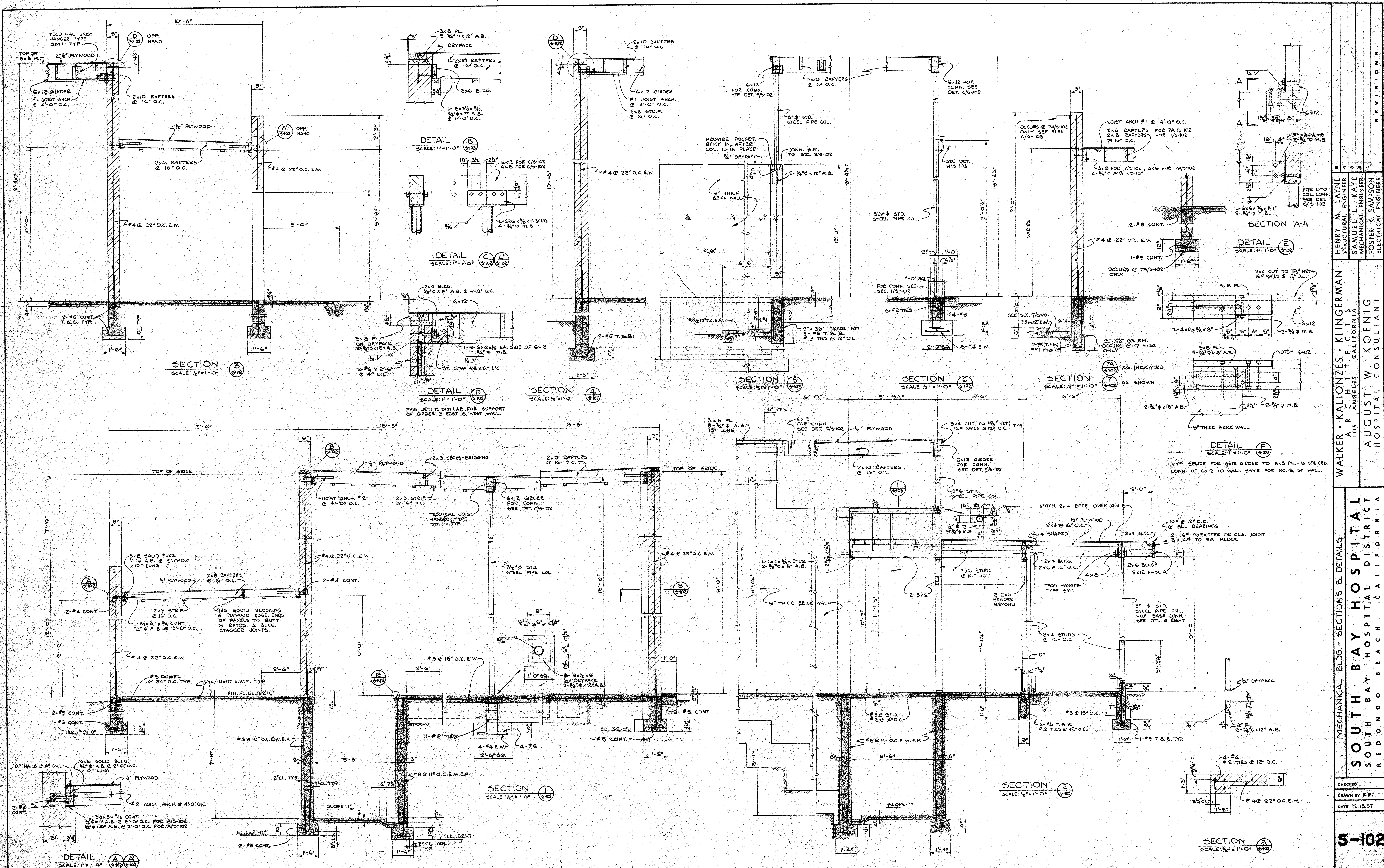


SECTIONAL PLAN
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REVISIONS		WALKER • KALONIZES • KLINGERMAN		SOUTH BAY HOSPITAL	
5	1	HENRY M. LAYNE	STRUCTURAL ENGINEER	LOS ANGELES, CALIFORNIA	REDDONDO BEACH, CALIFORNIA
4	2	SAMUEL L. KAYE	MECHANICAL ENGINEER	LOS ANGELES, CALIFORNIA	REDDONDO BEACH, CALIFORNIA
3	3	FOSTER K. SAMPSON	ELECTRICAL ENGINEER	LOS ANGELES, CALIFORNIA	REDDONDO BEACH, CALIFORNIA
2	4				
1	5				

RETAINING WALL-MISC. SECTIONS & DETAILS
SOUTH BAY HOSPITAL
SOUTH BAY HOSPITAL DISTRICT
REDDONDO BEACH, CALIFORNIA

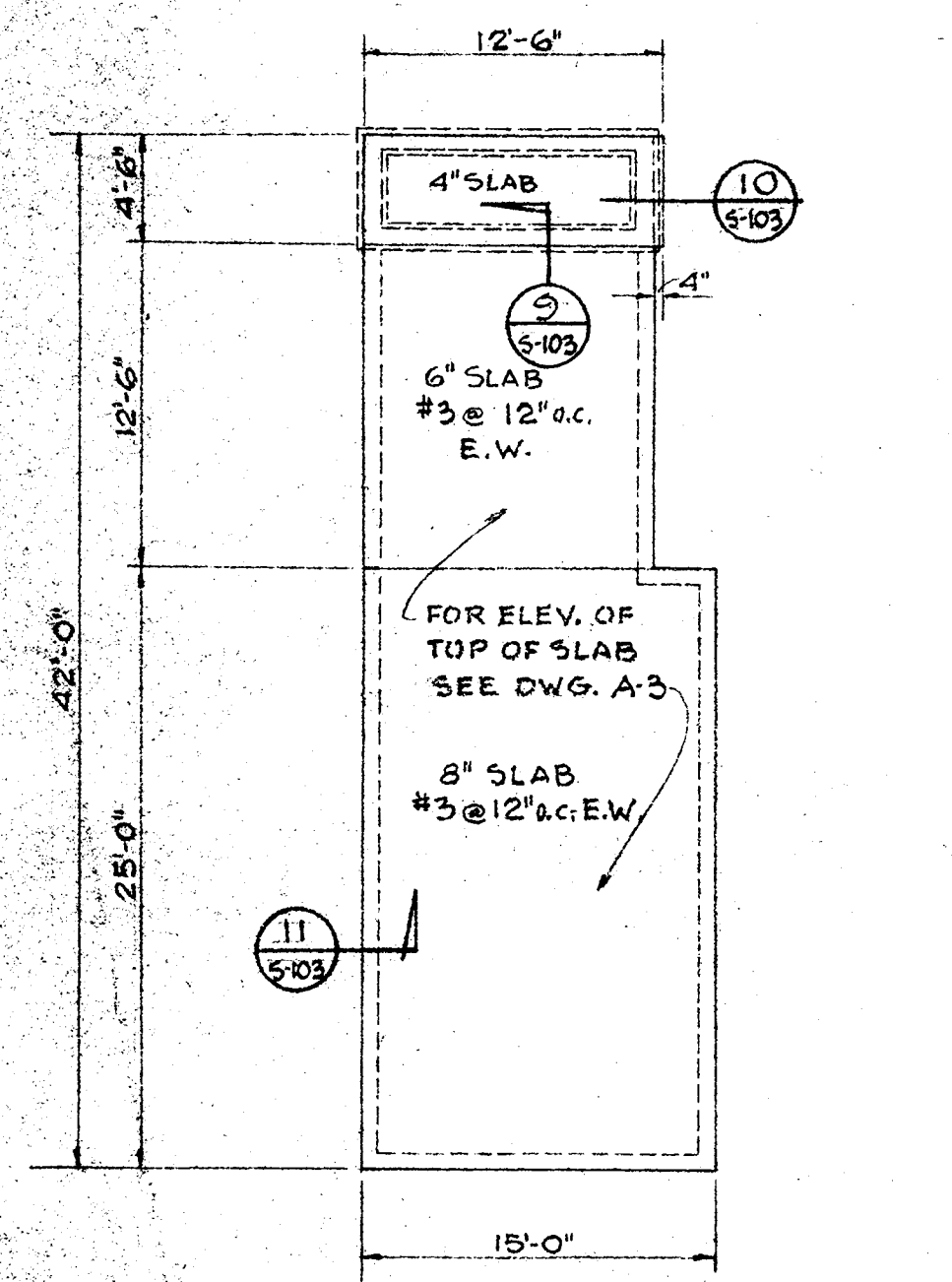
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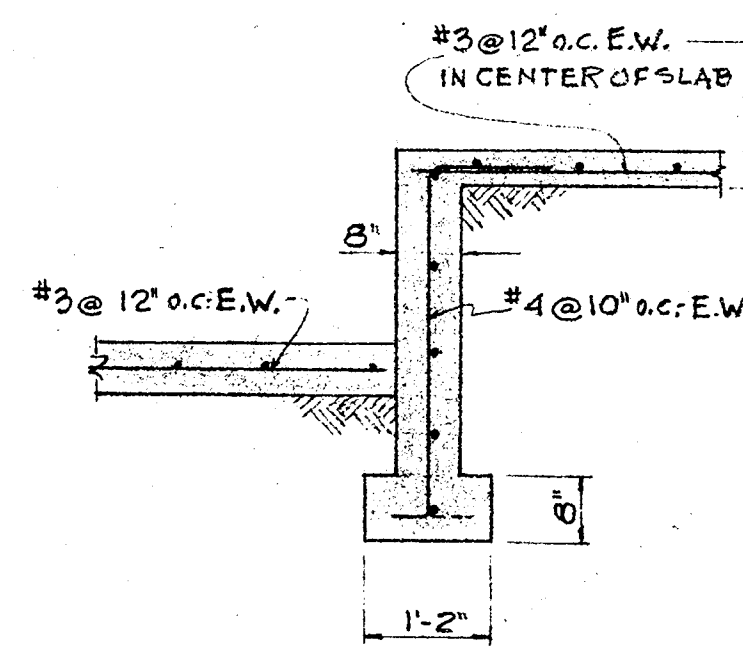
REVISIONS		BY	DATE	DESCRIPTION
1		HENRY M. LAYNE		STRUCTURAL ENGINEER
2		SAMUEL L. KAYE		MECHANICAL ENGINEER
3		FOSTER K. SAMSON		ELECTRICAL ENGINEER

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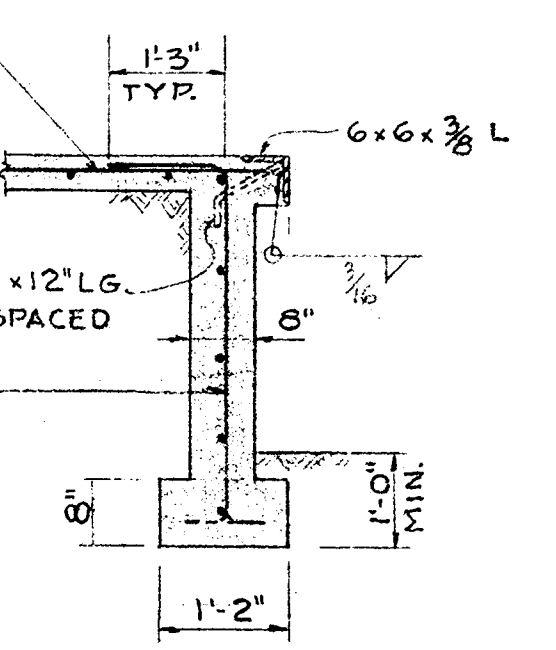
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S-102	



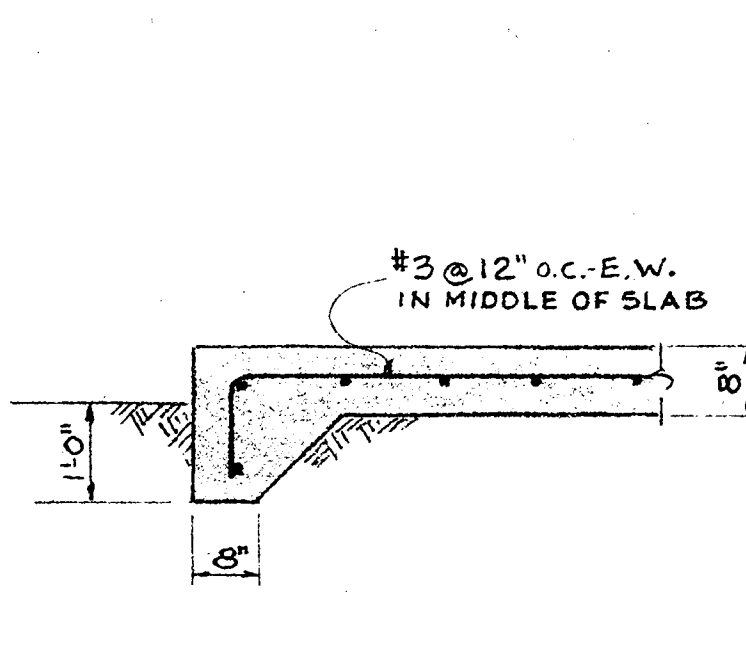
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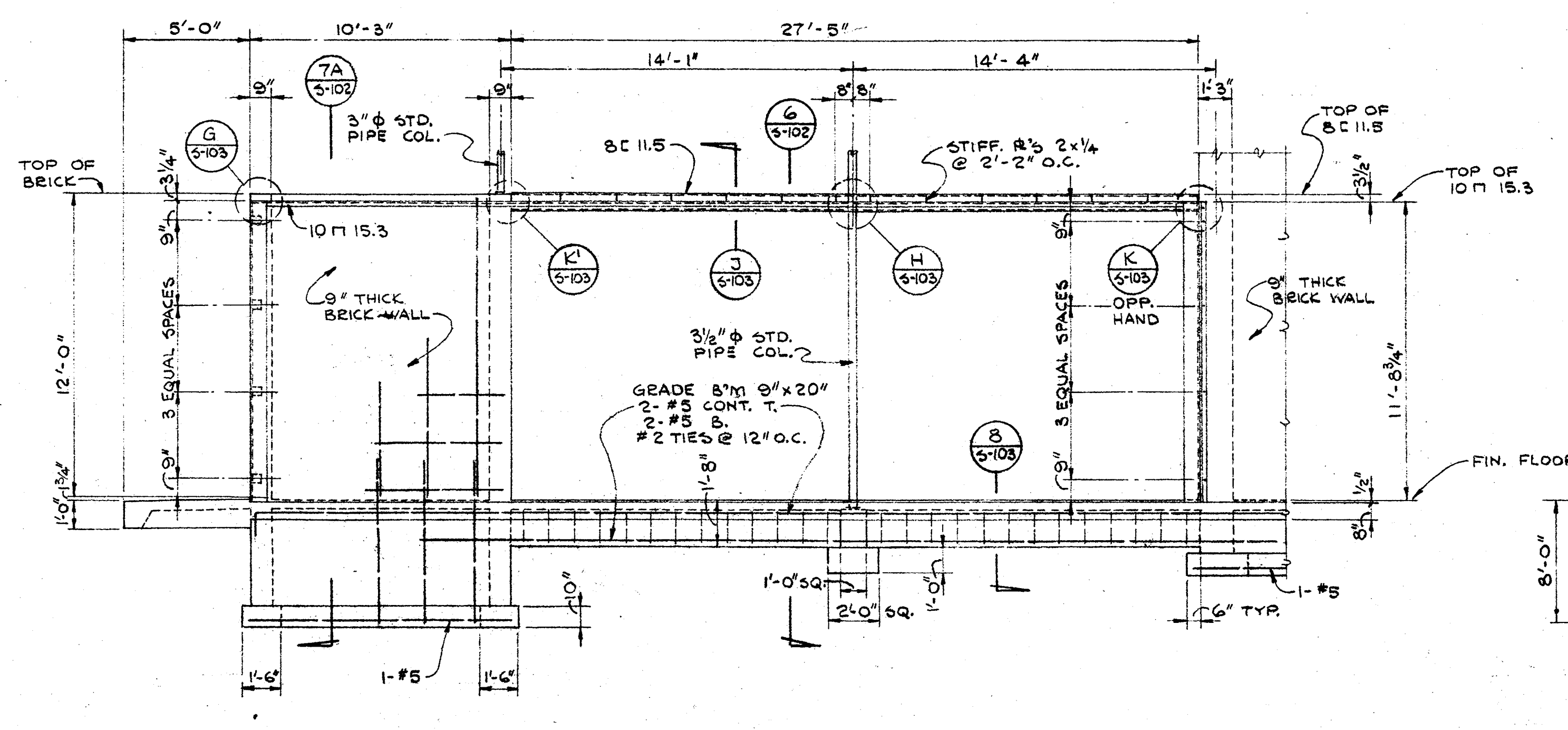
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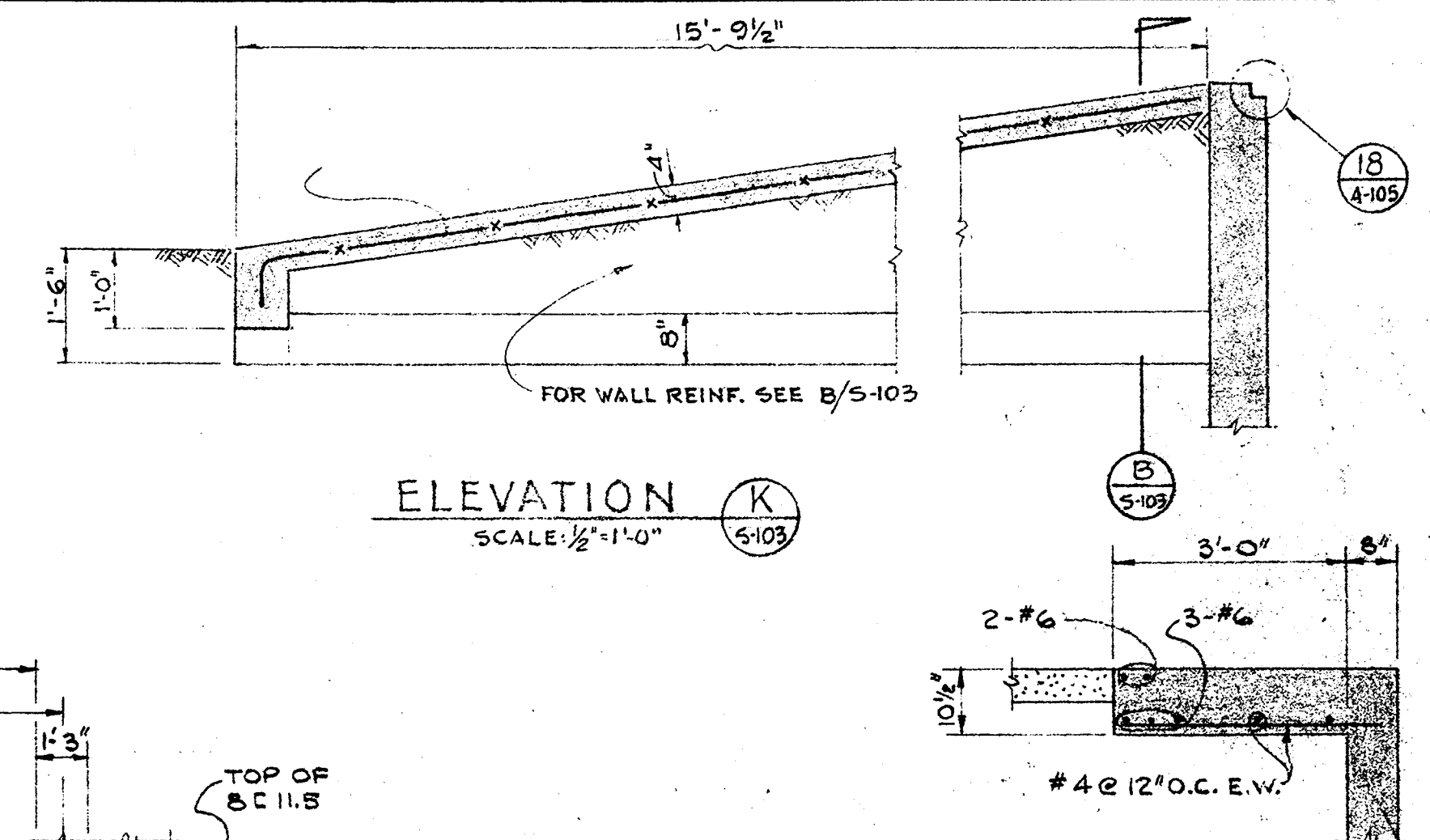
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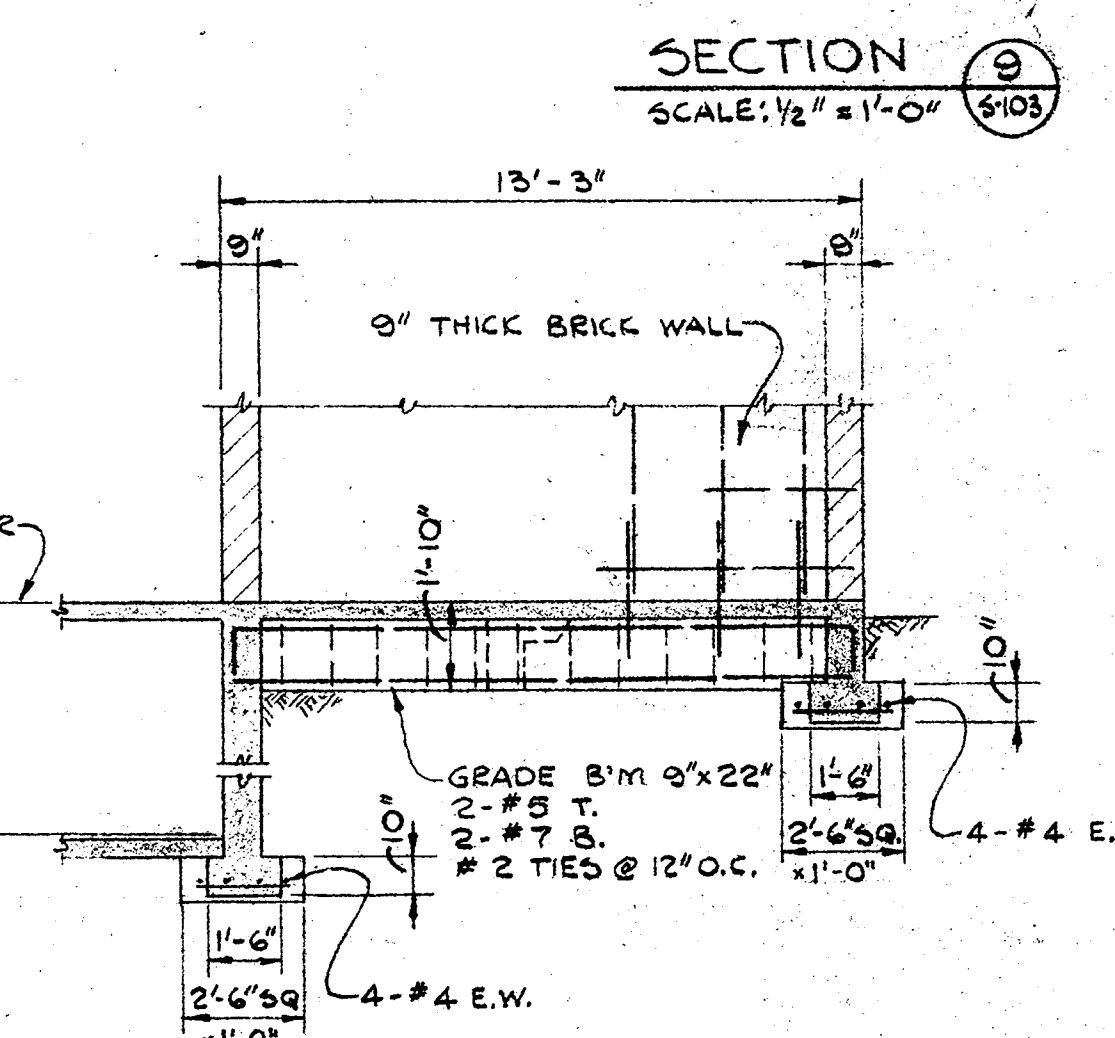
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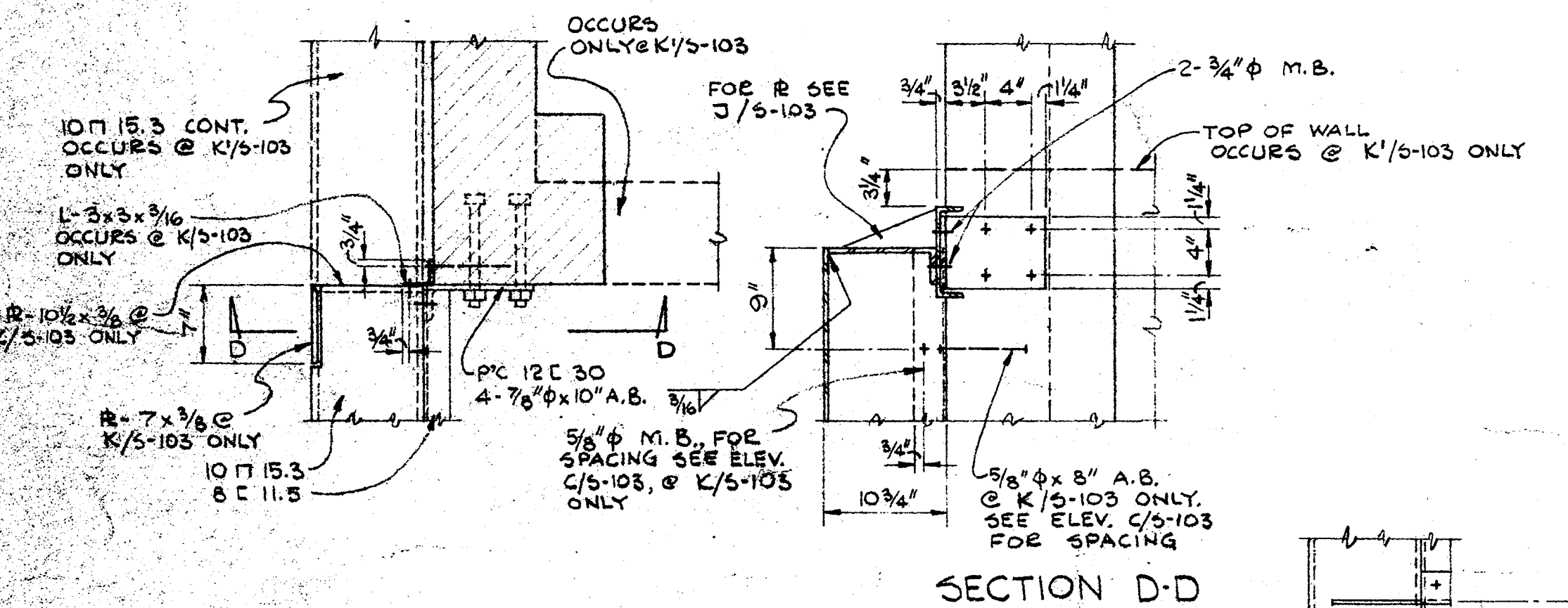
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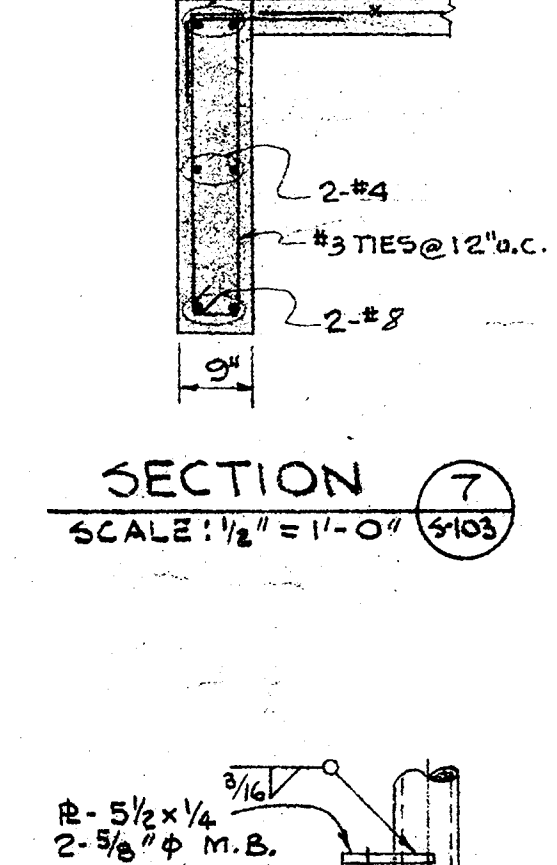
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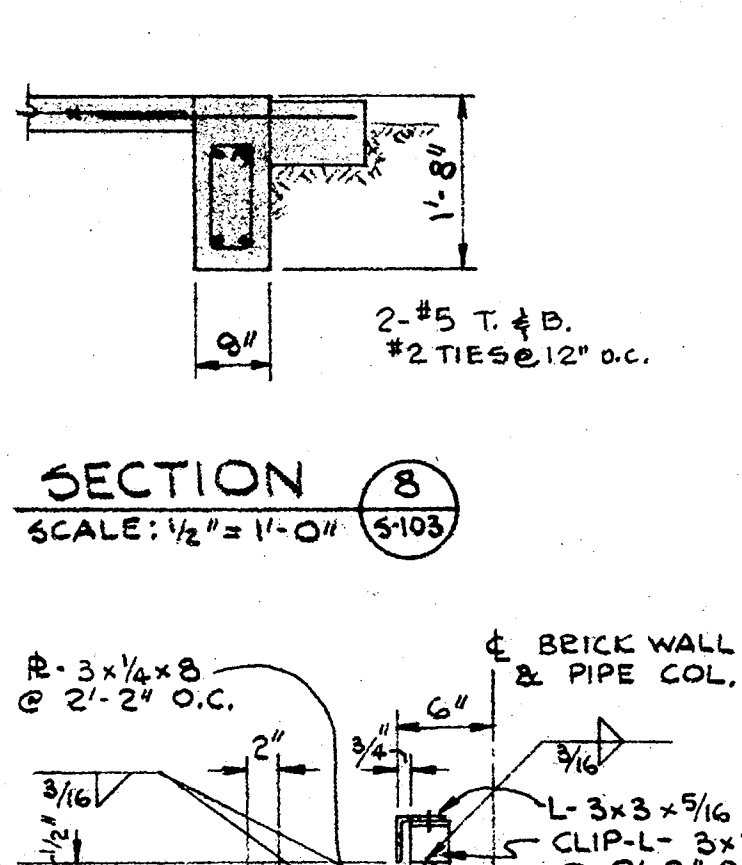
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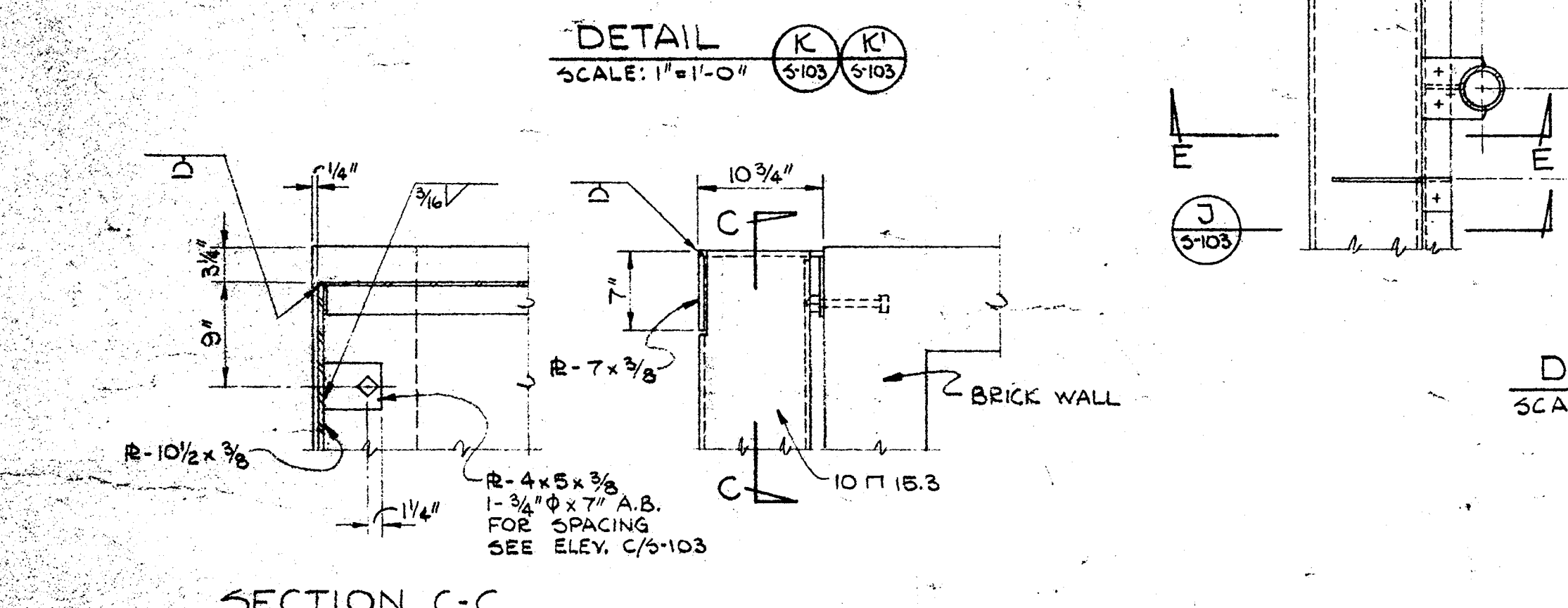
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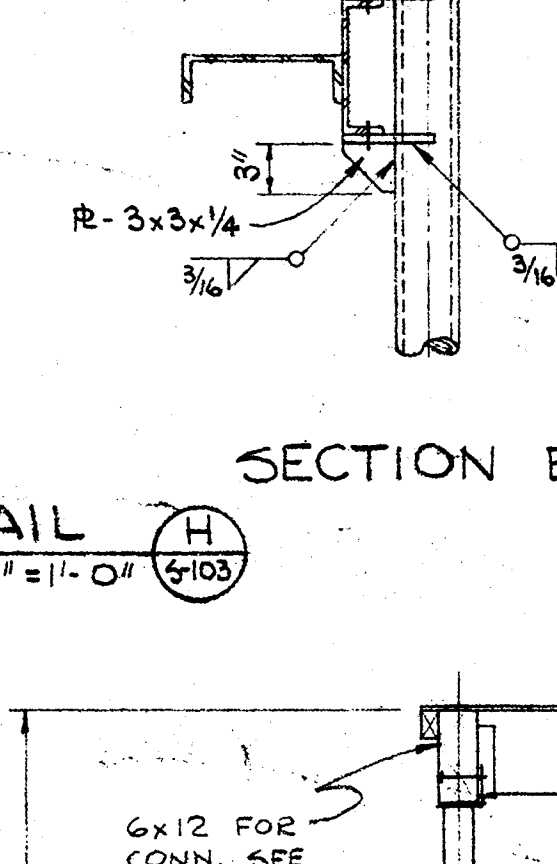
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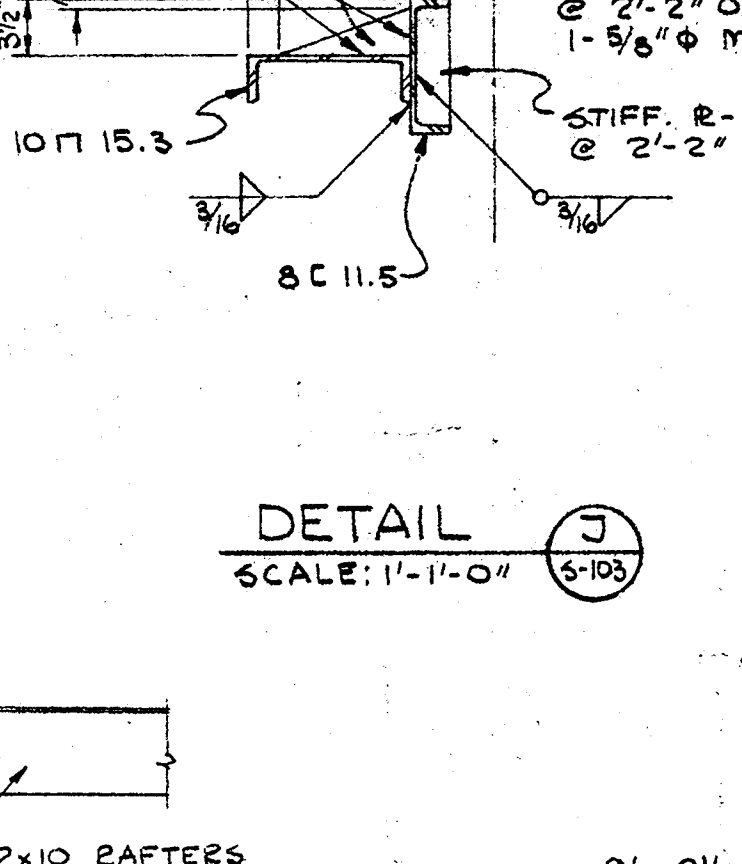
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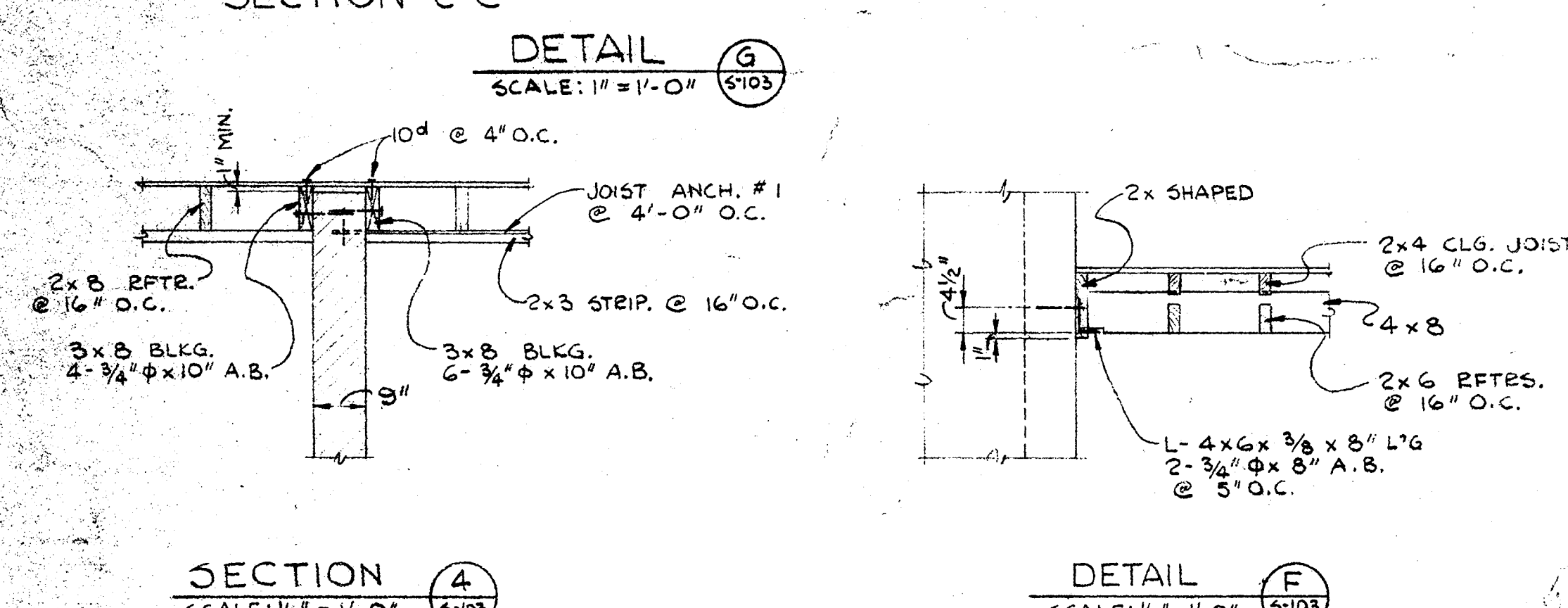
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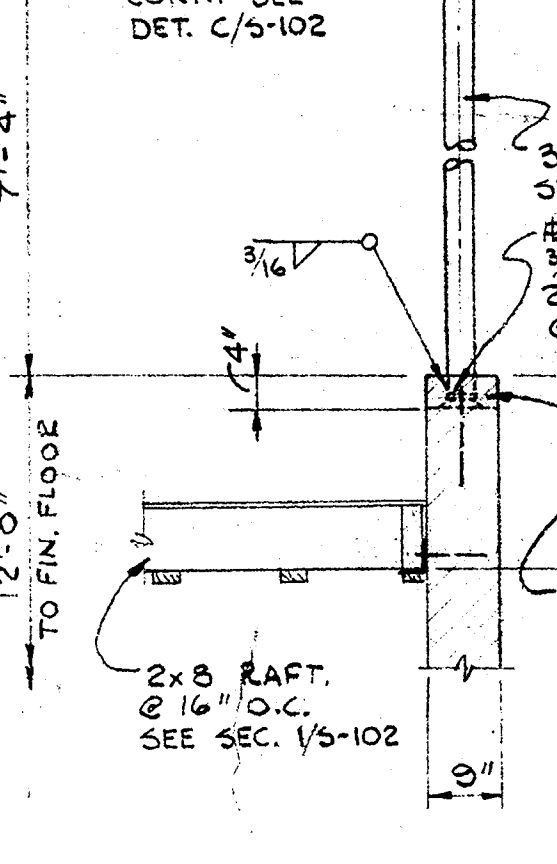
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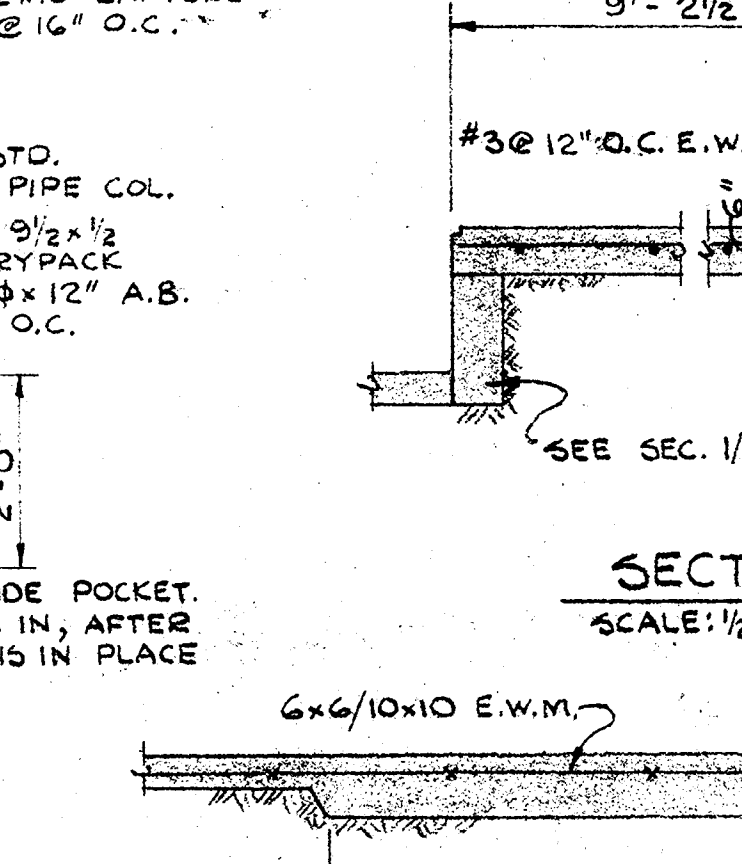
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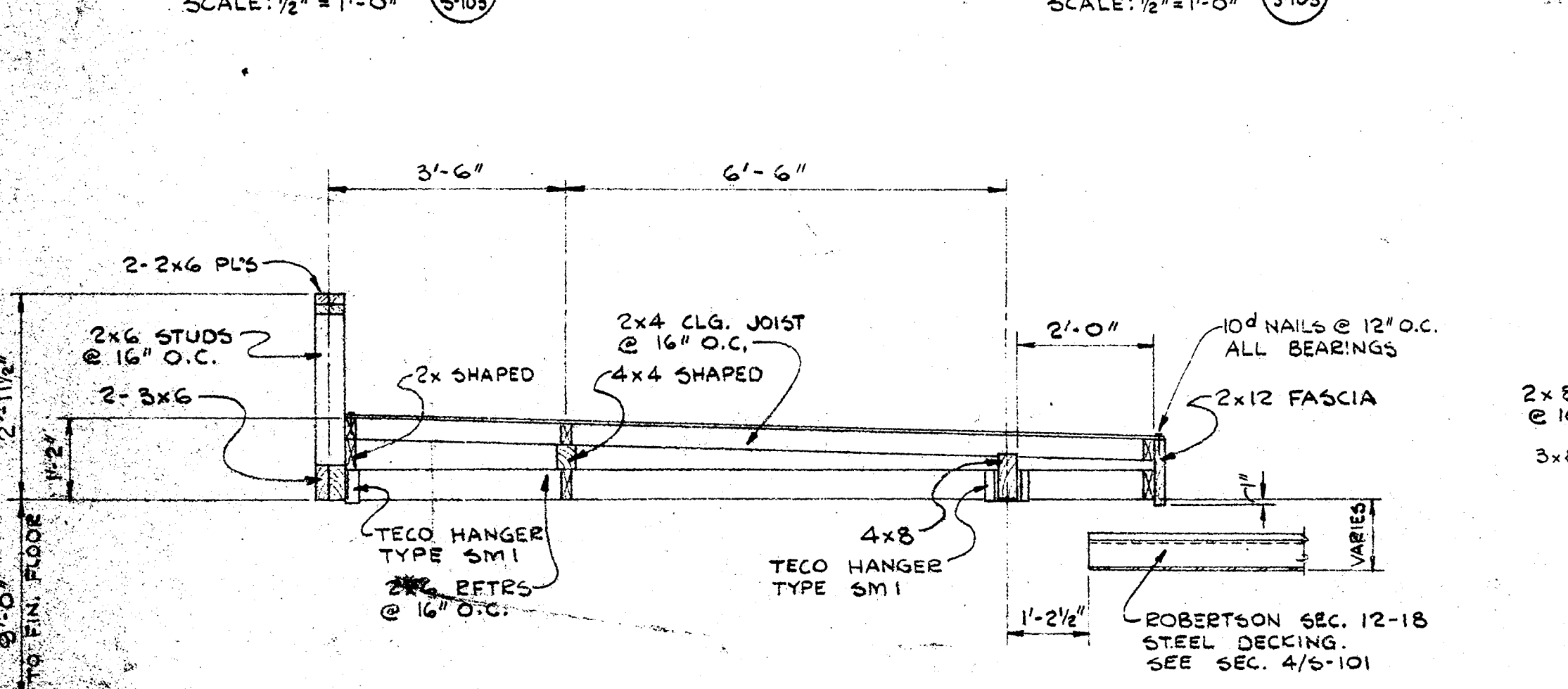
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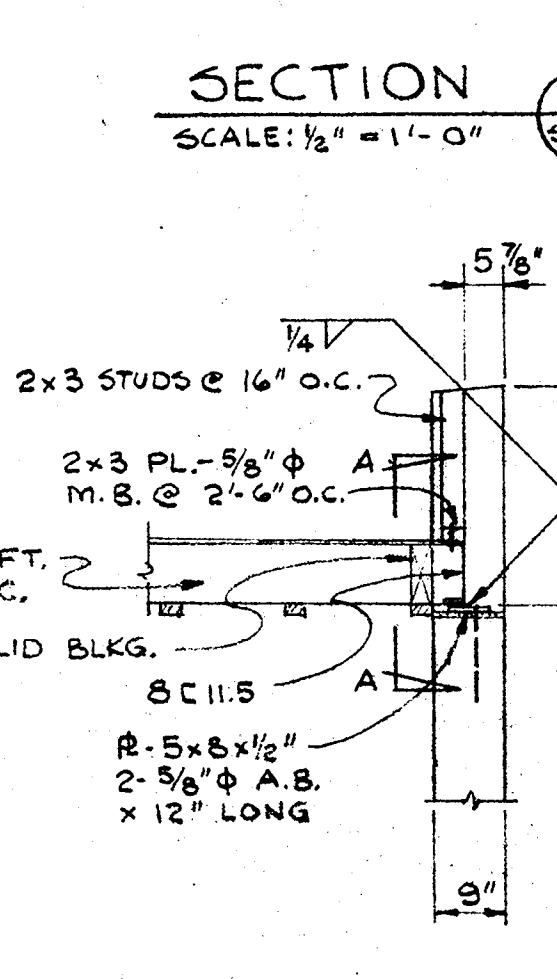
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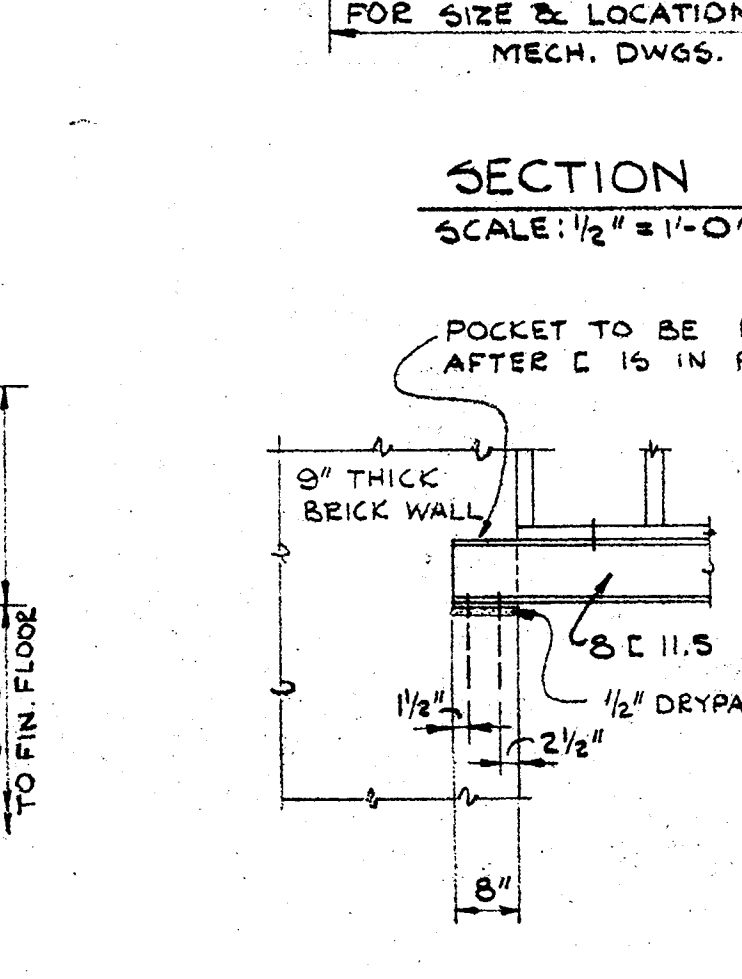
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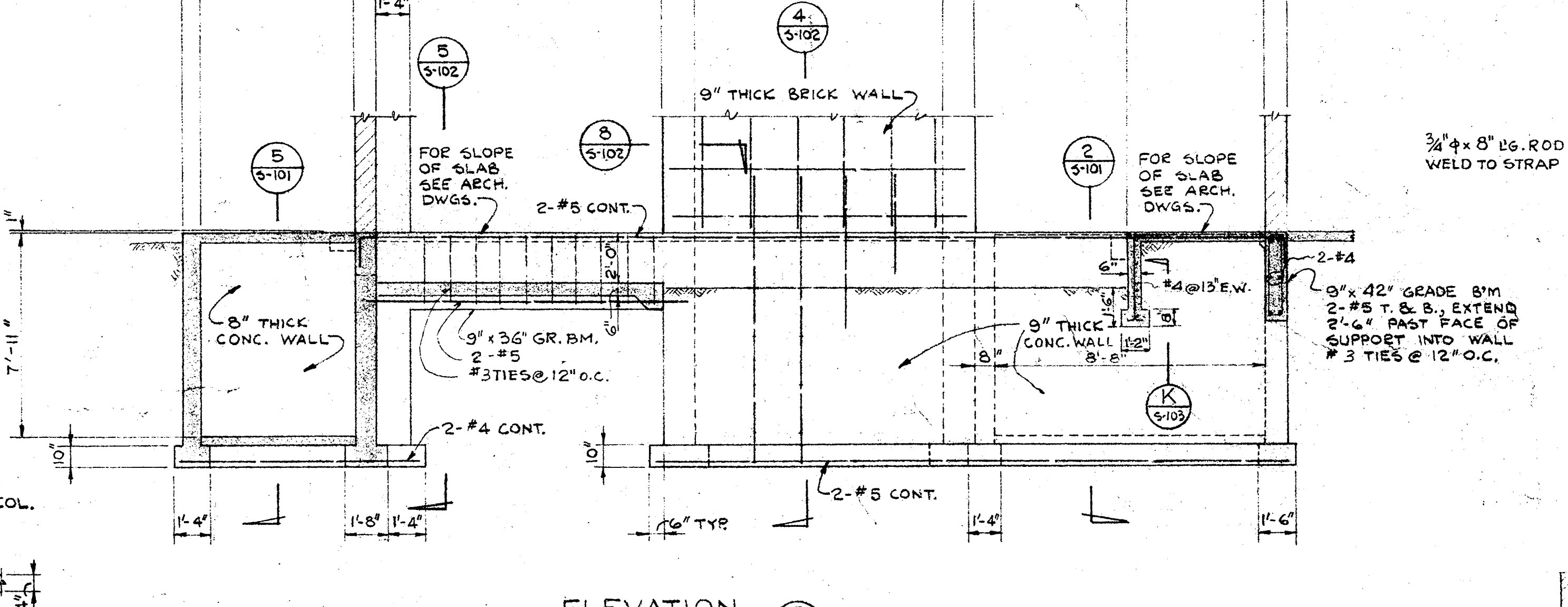
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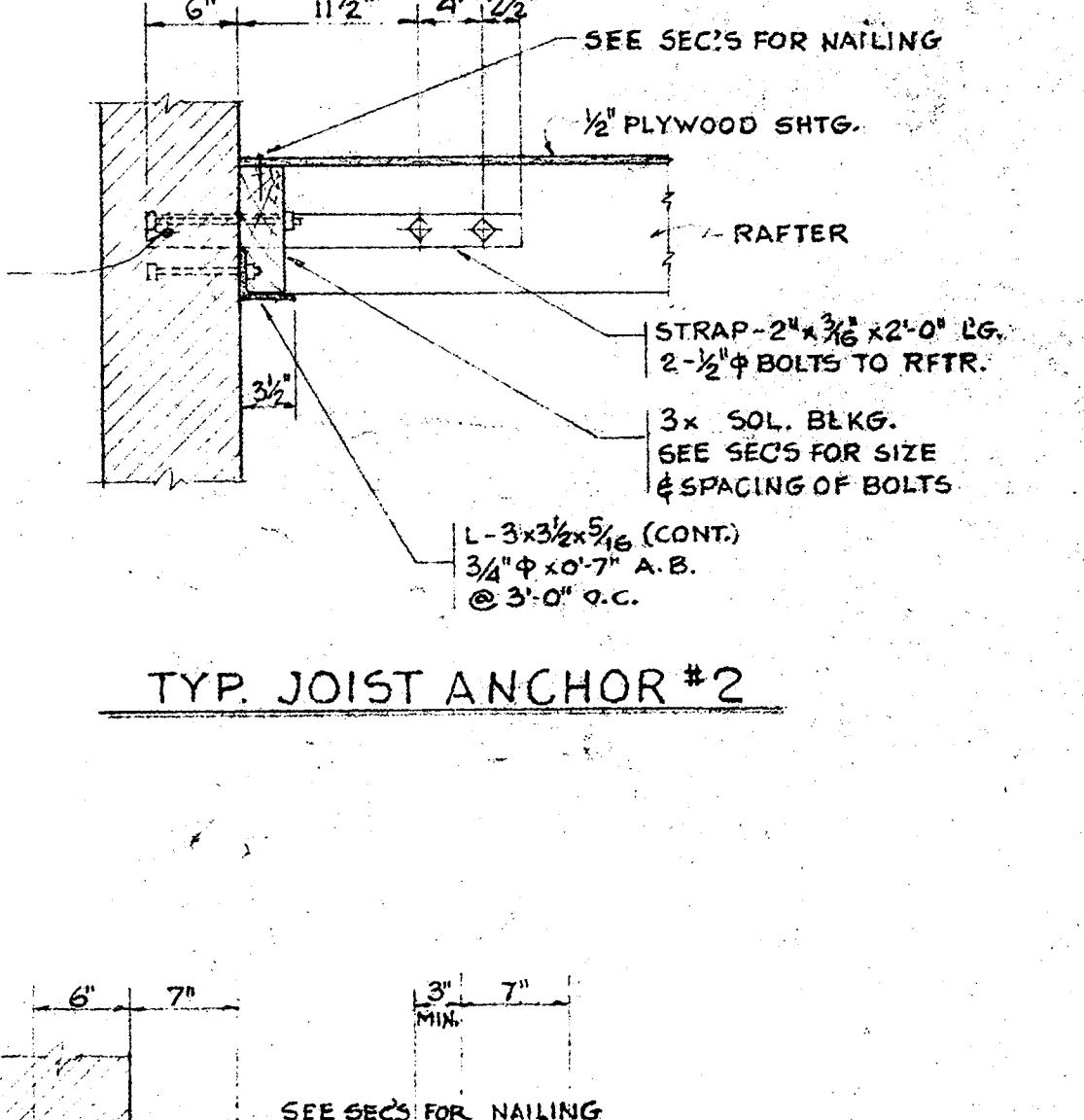
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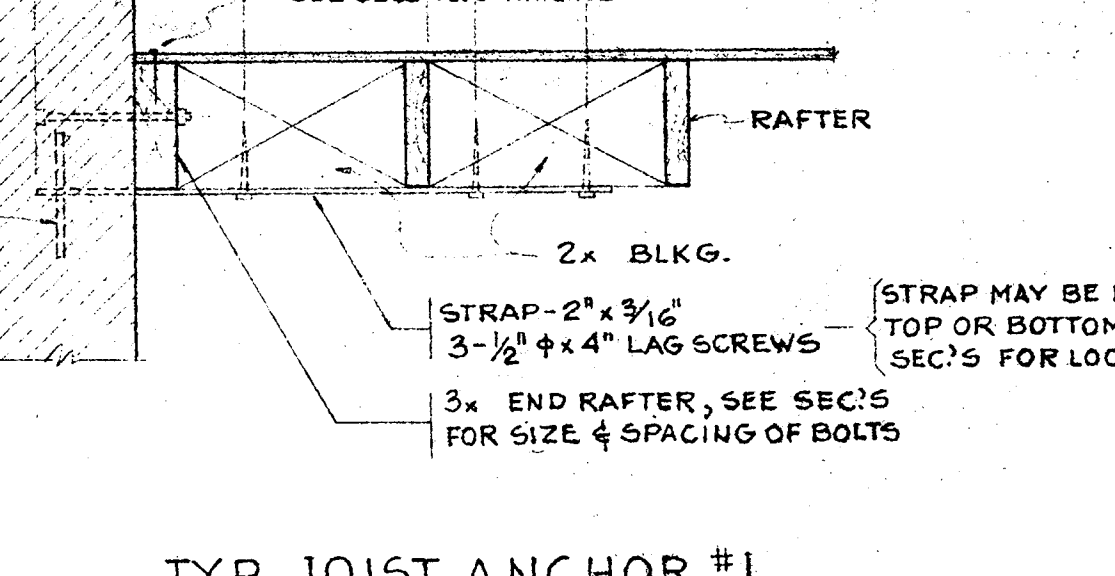
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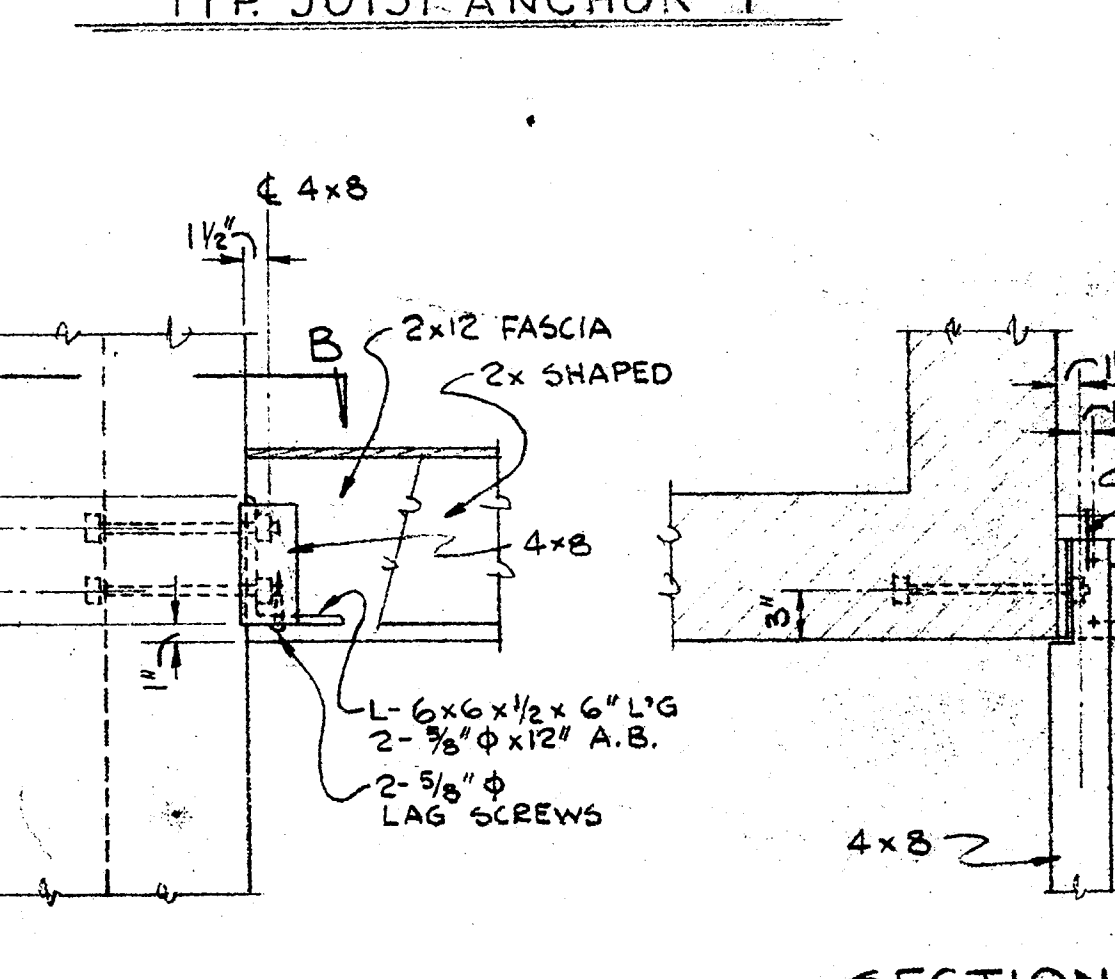
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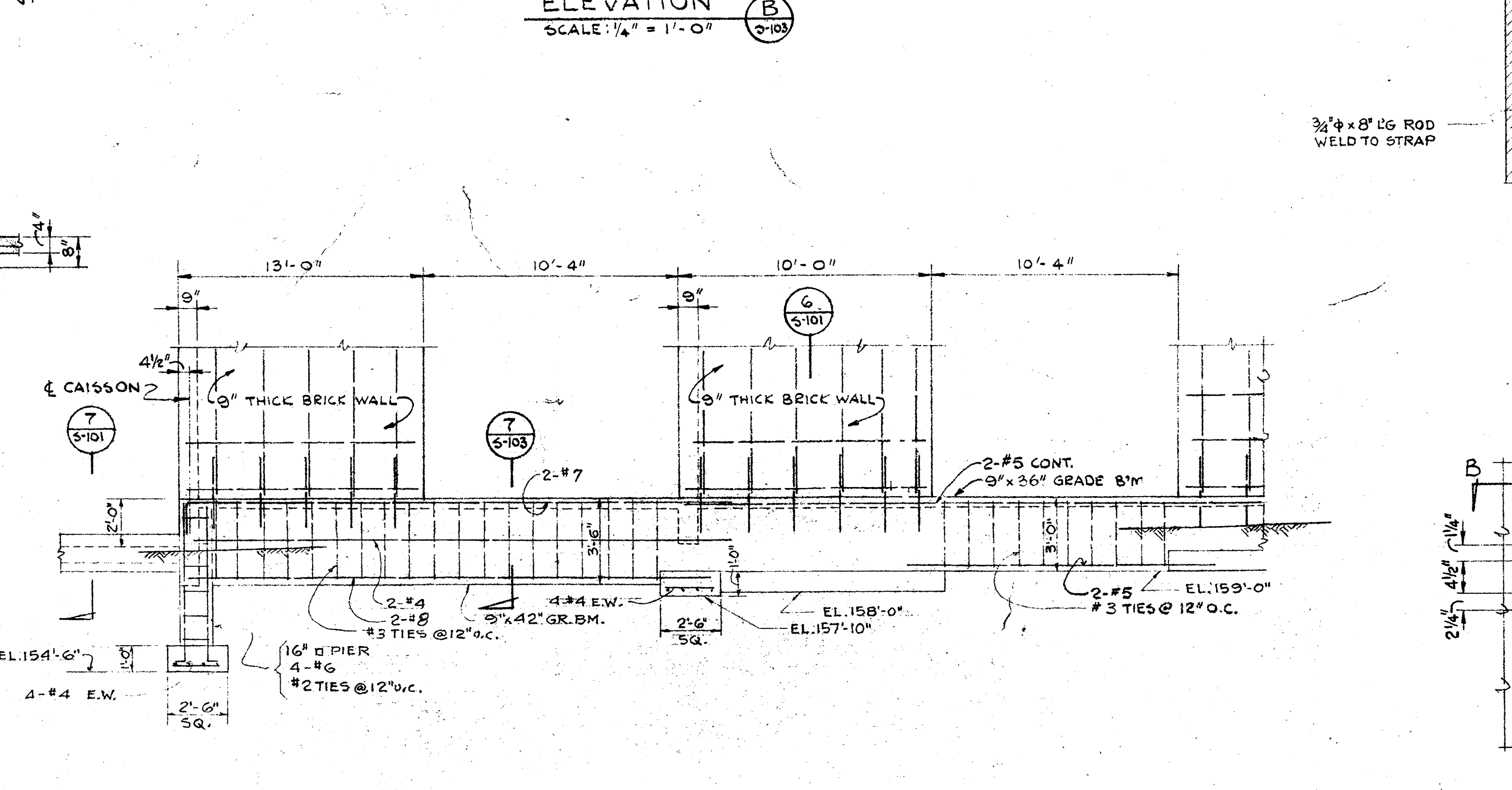
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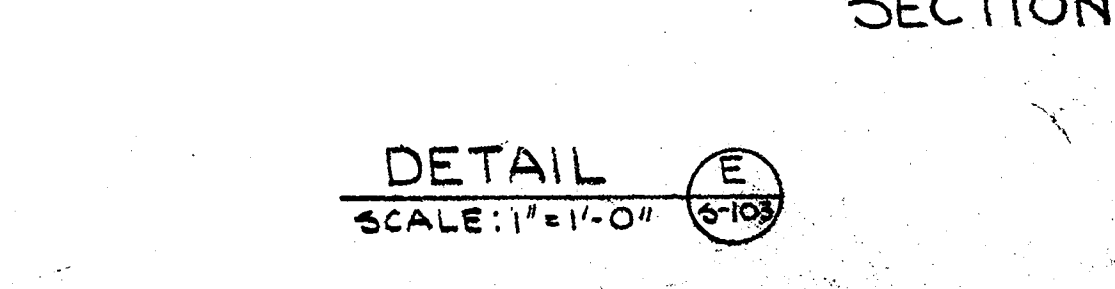
TYP. JOIST ANCHOR #2



TYP. JOIST ANCHOR #1



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



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

FOR DETAILS NOT SHOWN SEE SEC. 2/5-102

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

SECTION 3 SCALE: 1/2" = 1'-0"

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

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

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

MECHANICAL BLDG. - SECTIONS & DETAILS				SOUTH BAY HOSPITAL				REVISIONS			
WALKER • KALONZES • KLINGERMAN				AUGUST W. KOENIG				HOSPITAL CONSULTANT			
HENRY W. LAYNE				LOS ANGELES, CALIFORNIA				FOSTER K. SAMPSON			
STRUCTURAL ENGINEER				ELECTRICIAN				ELECTRICAL ENGINEER			
SAMUEL L. KAYE				HOSPITAL DISTRICT				REVISIONS			
MECHANICAL ENGINEER				REDONDO BEACH, CALIFORNIA							
FOSTER K. SAMPSON				S-I03							
ELECTRICAL ENGINEER				DATE 12.15.57							