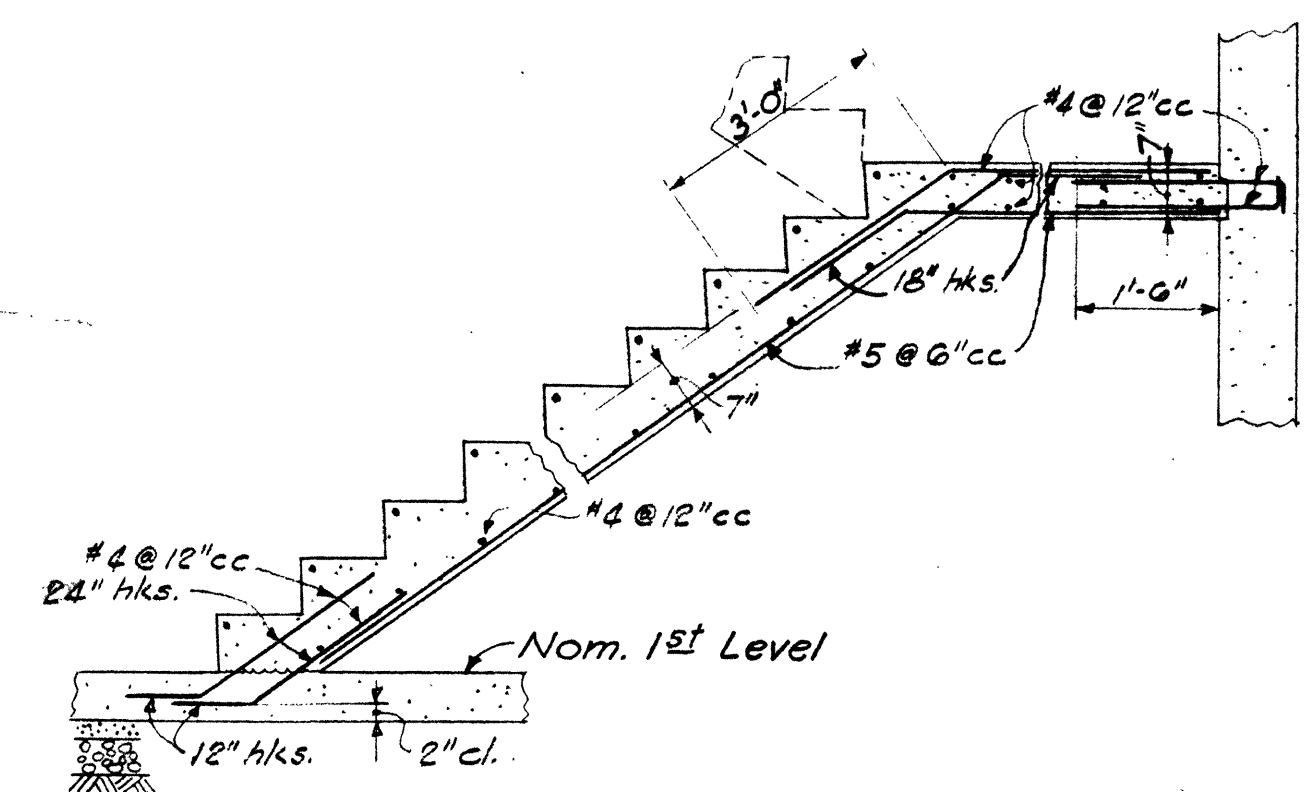
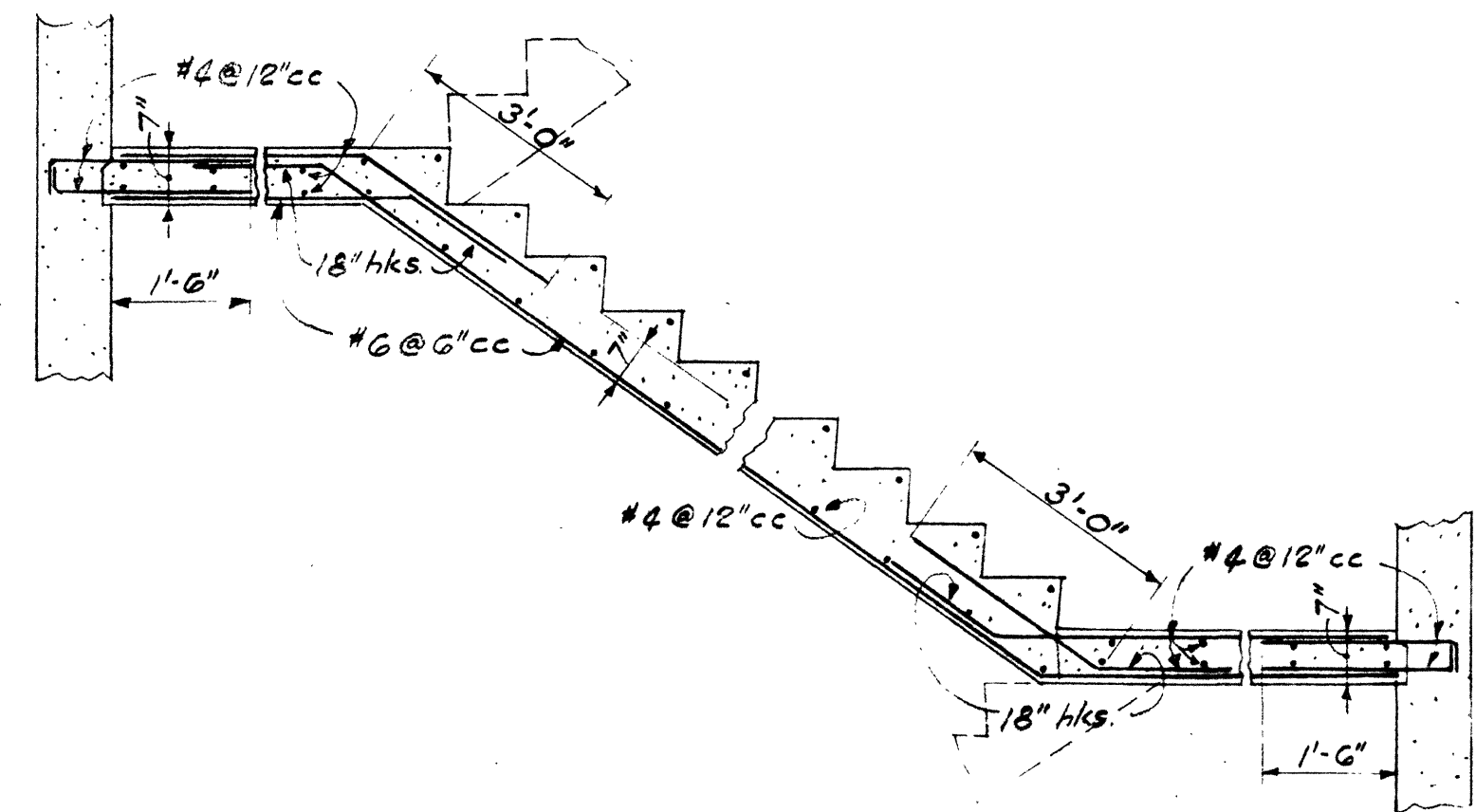
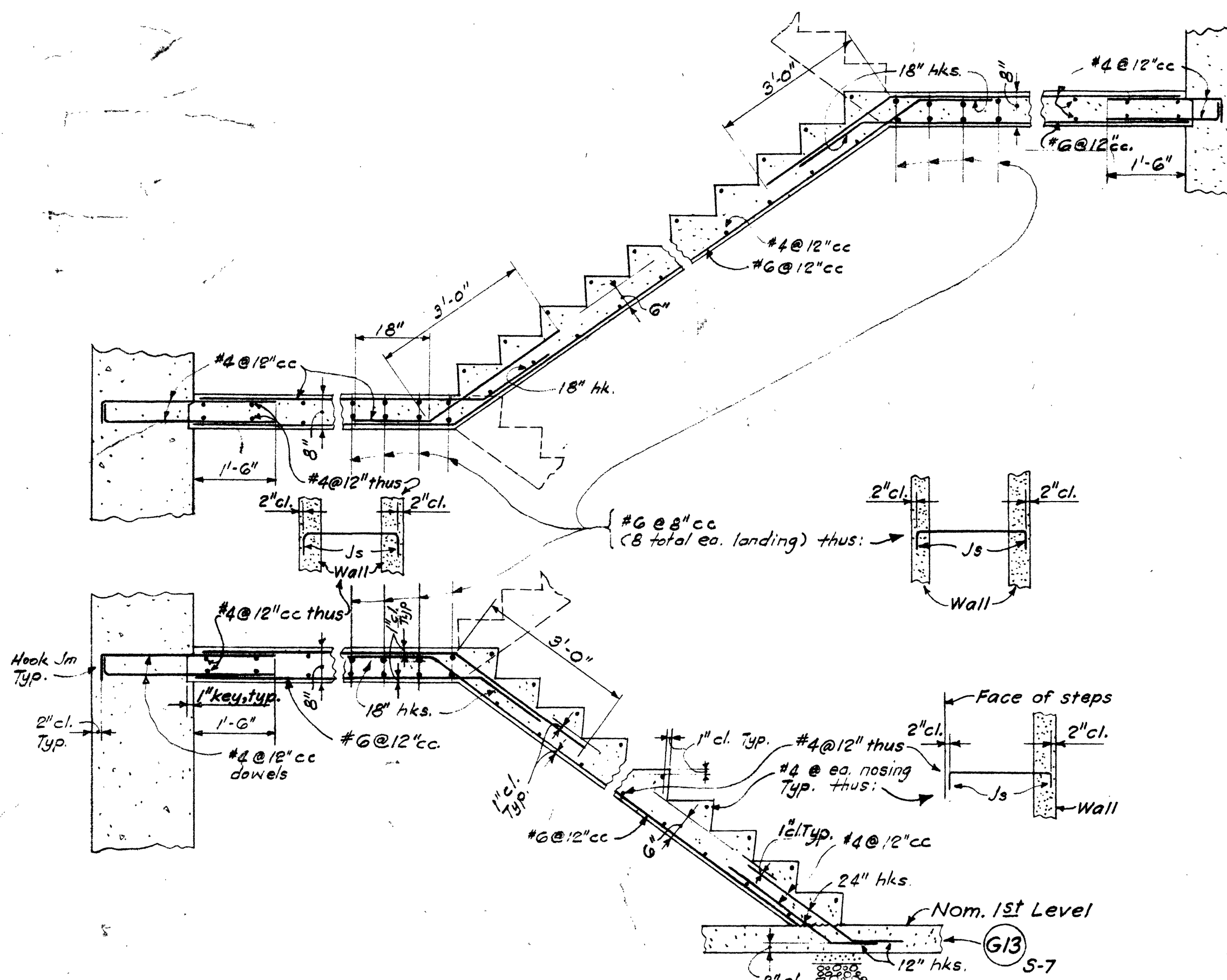
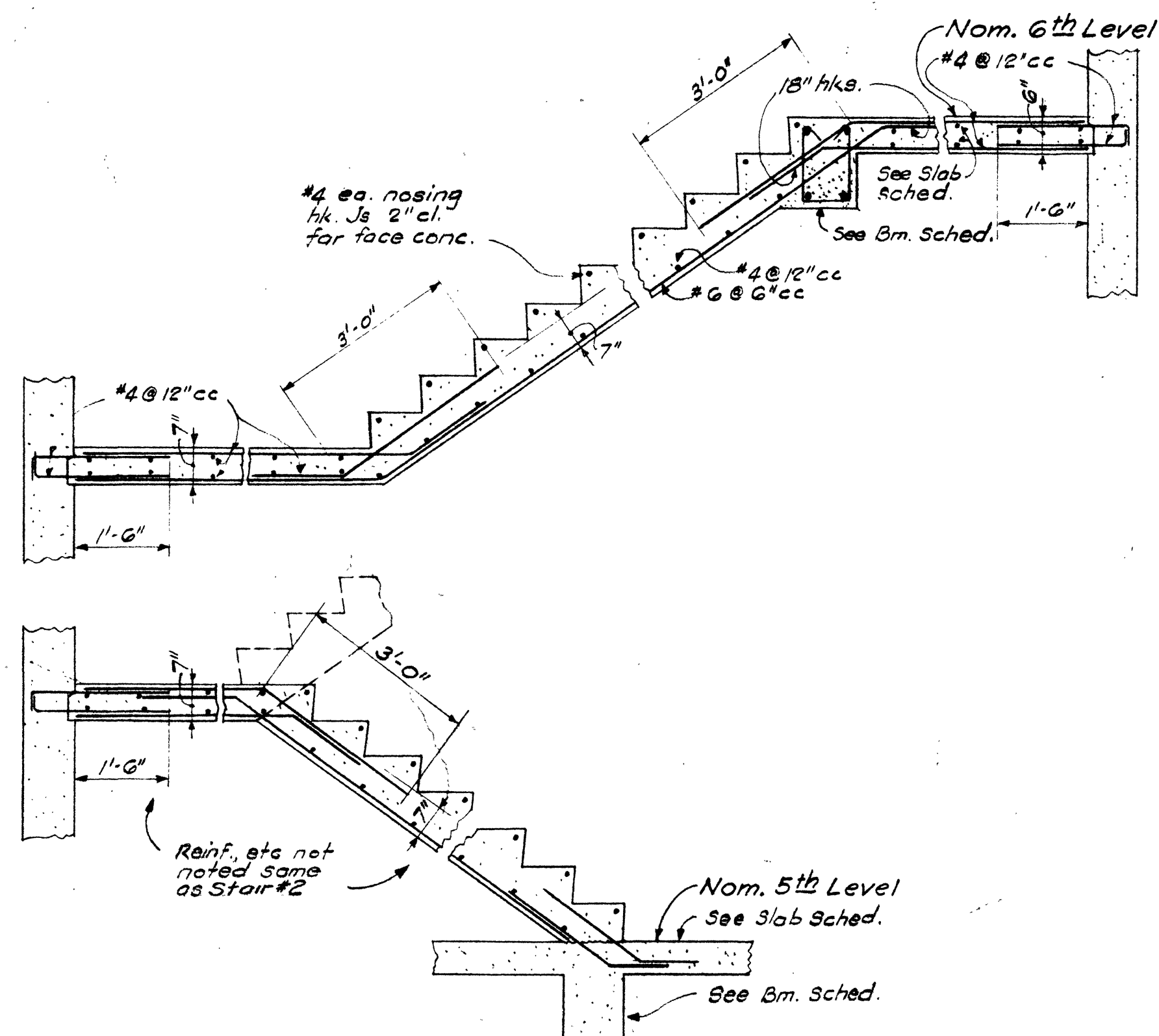
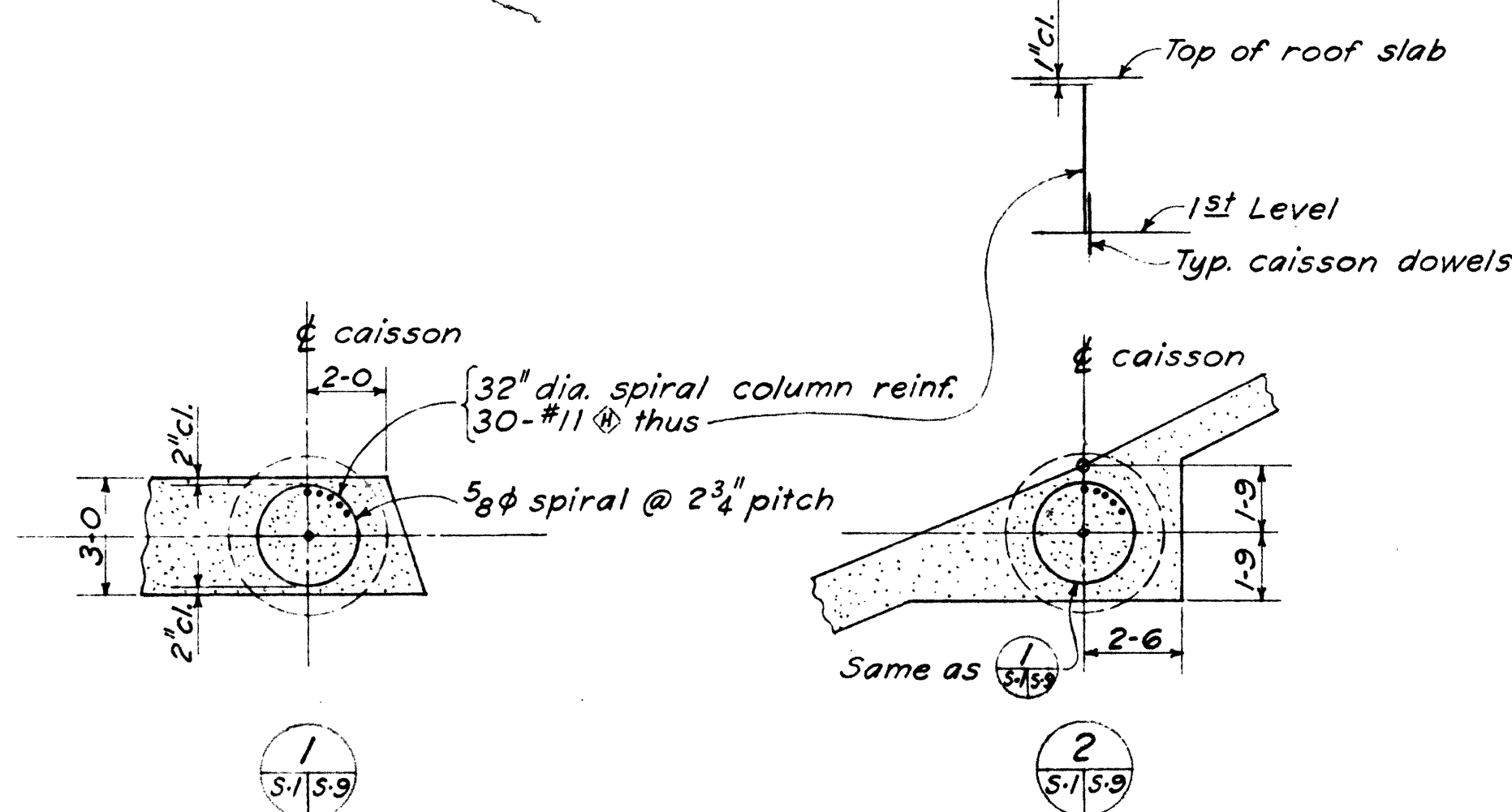




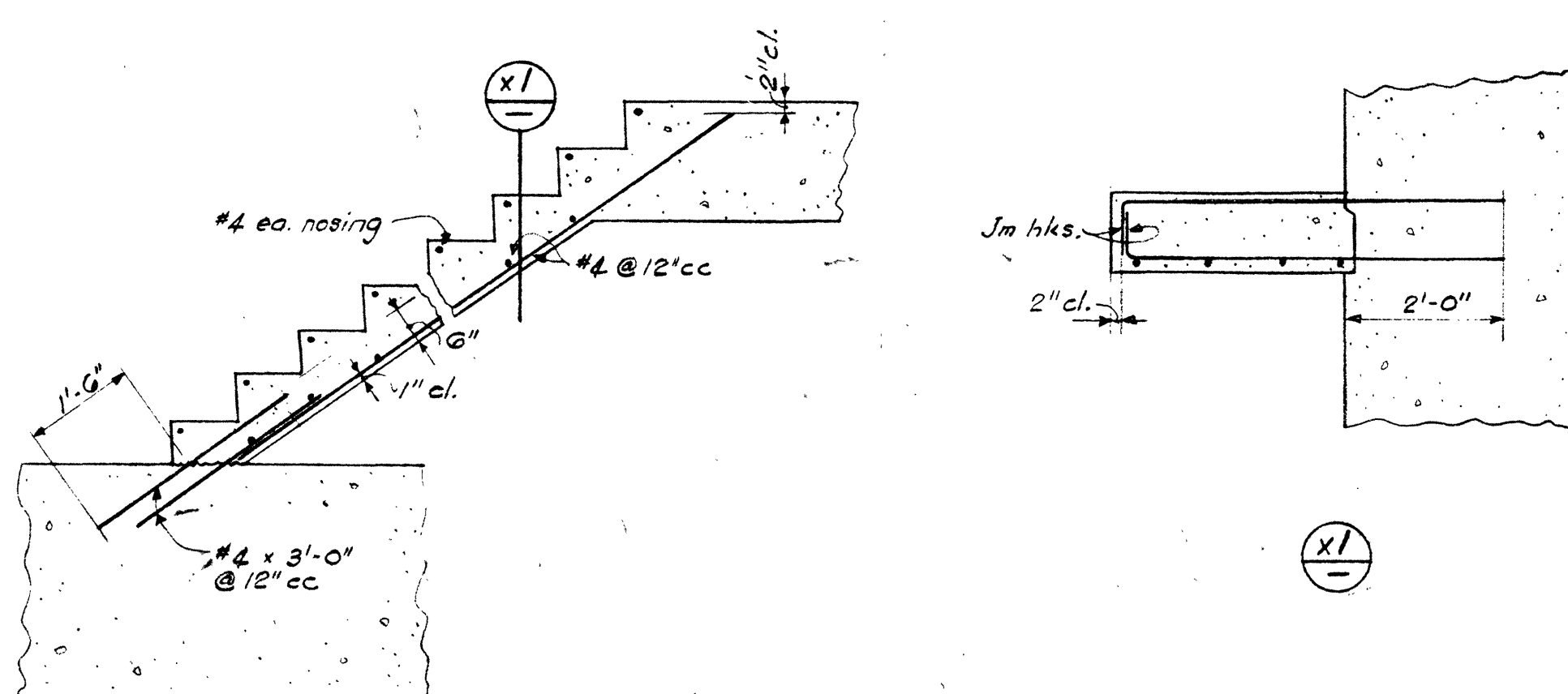
STAIR No. 1
Details not noted are same as Stair No. 1



STAIR No. 1

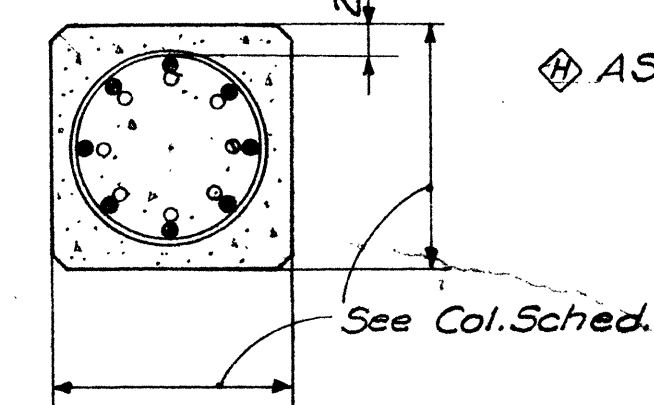


STAIR No. 4



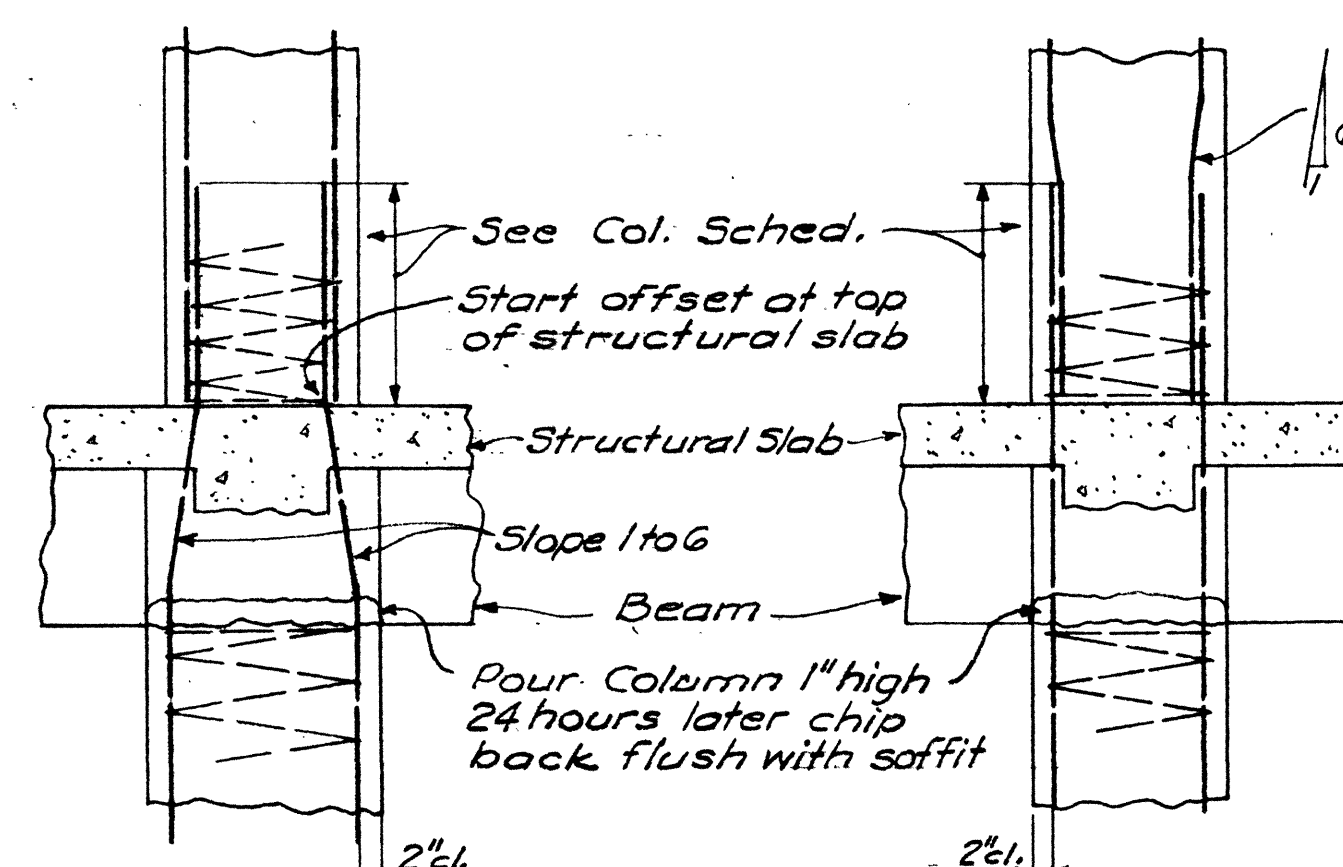
STAIR No. 3

COLUMN SCHEDULE									
COLUMN NUMBERS	1	3, 4	5, 6, 7, 8	9	10	11, 12	13	14, 15	16
Nom. 5th Level									
Nom. 4th Level									
Nom. 3rd Level									
Nom. 2nd Level									
Nom. 1st Level, Elev. 827'0"									
Top of Footing									
See Footing Schedule									
Bottom of Flg. see Fdn. Plan.									



TYP. COLUMN SECTION

1. Spiral Reinforcement shall be 3/8" @ 2" pitch for 22" Cols. & 1/2" @ 2" pitch for 18" & 20" Cols. Cold drawn Intermediate Grade with at least 3 vertical spacer bars. Spiral to extend from top of footing or slab to lowest level of beam reinf. above Spiral to end both top & bottom with 12 extra turns.
2. See Col. Sched. for dimensions and vertical reinf.
3. For size and location of concrete walls framing into Columns refer to plans.



TYP. COLUMN SPLICE

Offset shall be kept to a minimum. Bars may be wired to dowels or bars extending up from below.

- 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. (R) = ASTM A432 steel.

See Addendum No. 1		10 Jan. 1966	J. N. J.	
LTR	REVISIONS	DATE	CHK'D	APP'D
IO GEV CORNELL SYNCHROTRON LABORATORY CORNELL UNIVERSITY ITHACA NEW YORK				
STRUCTURAL SCHEDULE				
WILLIAM M. BROBECK AND ASSOCIATES IAN MACKINLAY, AIA ARCHITECT PREGNORFF & MATHEU STRUCTURAL ENGR. JACOBS ASSOCIATES CONSTRUCTION ENGR. 950 GILMAN ST. BERKELEY, CALIF. 94710 TELEPHONE 415 - 524 - 8664				
DR.	CHK.	J. N. J.	SUPV.	SCALE
RELEASED	APPROVED	SHEET 37 OF 102		
LAB NUCLEAR STUDIES		DRAWING NO. 3-9		
DATE NOV. 15, 1965		DATE JAN. 15, 1966		
WMS & NO. 111-5		2085-33-65-109 044 238 Cornell University B. & P.		