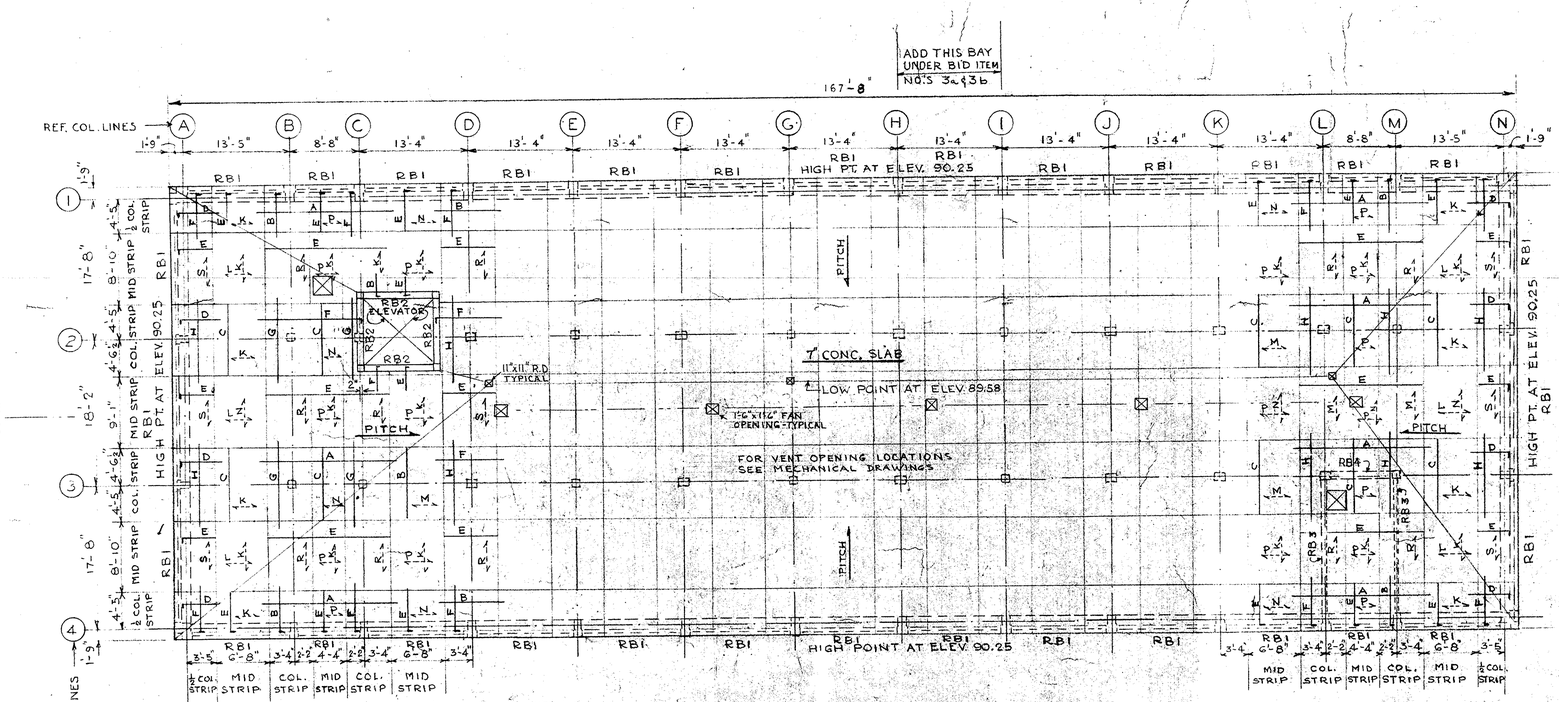
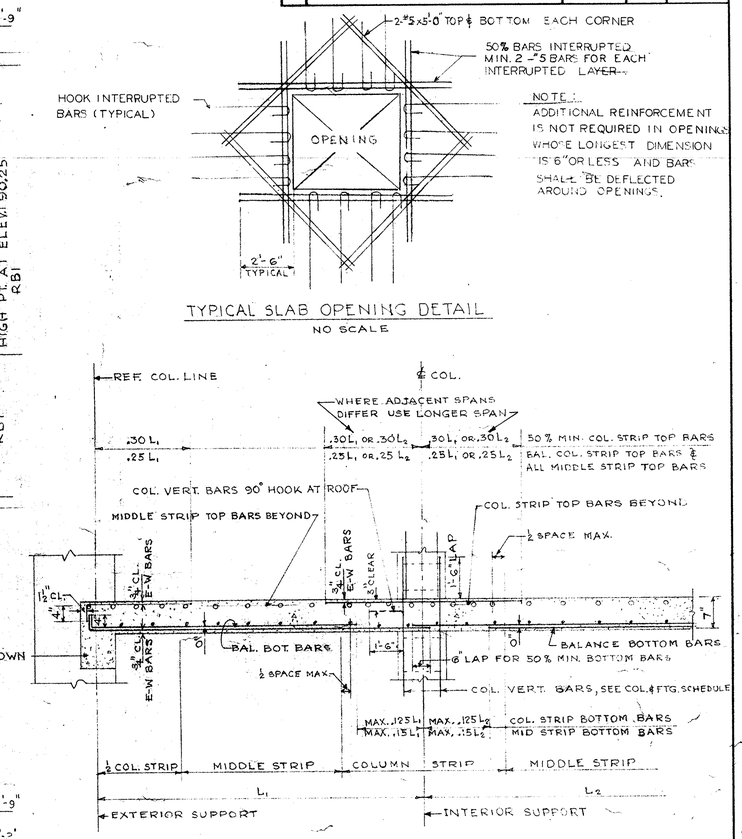
REVISION				
SYM	DESCRIPTION	PREP'D BY	DATE	APPROVED



ROOF FRAMING PLAN

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

(SLAB REINF. NOT SHOWN SAME AS FOR 3RD, 4TH & 5TH FLOOR FRAMING PLAN)



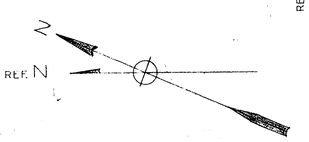
TYPICAL SLAB OPENING DETAIL

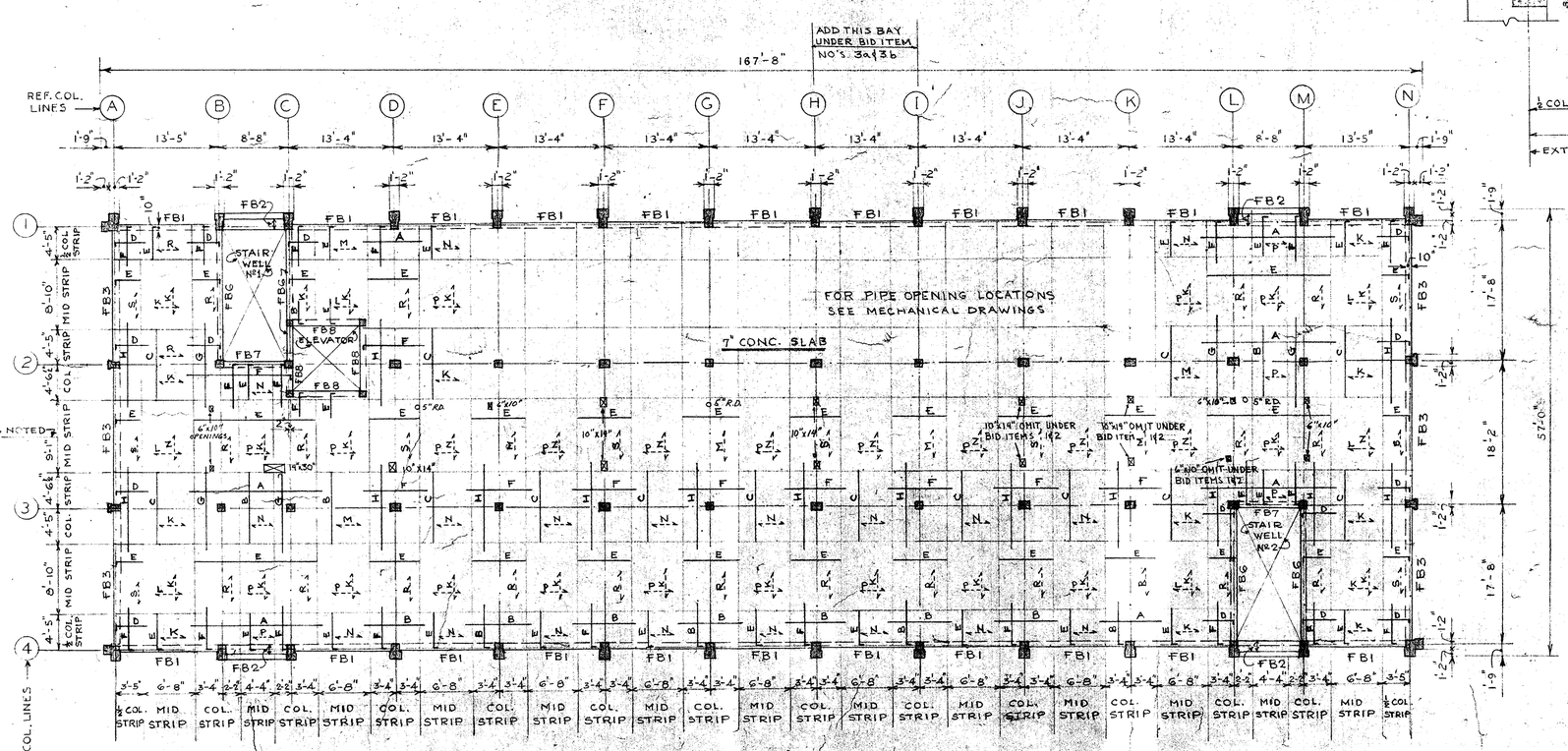
NO SCALE

NOTE:
ADDITIONAL REINFORCEMENT IS NOT REQUIRED IN OPENINGS WHOSE LONGEST DIMENSION IS 6" OR LESS AND BARS SHALL BE DEFLECTED AROUND OPENINGS.

TYPICAL FLAT PLATE REINFORCEMENT DETAIL

NO SCALE





THIRD, FOURTH AND FIFTH FLOOR FRAMING PLAN

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

GRAPHIC SCALE

1/8" = 1'-0" 5' 0 5' 10' 15' 20' 25' 30'

FLAT SLAB SCHEDULE

SLABS (7" THICK)	REINF. BARS TOP	REINF. BARS BOTTOM	REMARKS
A	#4 @ 5" O.C.		
B	4 @ 6" O.C.		
C	#4 @ 8" O.C.		
D	4 @ 10" O.C.		
E	4 @ 12" O.C.		
F	5 @ 6" O.C.		
G	6 @ 5" O.C.		
H	6 @ 6" O.C.		
K		#4 @ 6" O.C.	
L		4 @ 8" O.C.	
M		4 @ 10" O.C.	
N		4 @ 12" O.C.	
P		4 @ 13" O.C.	
R		5 @ 6" O.C.	
S		5 @ 8" O.C.	

BAR PLACING SEQUENCE
1. E-W BOTTOM BARS
2. N-S BOTTOM BARS
3. N-S TOP BARS
4. E-W TOP BARS

NOTE:
ALL BARS SHALL HAVE 90° HOOK AT DISCONTINUOUS EDGE. SEE TYP. FLAT PLATE REINF. DETAIL.

EFD NO. NBN-245	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NORTHEAST DIVISION BOSTON, MASS.	
DES HURLEY / FIRE PROT HOLBROOK	NAVAL SCHOOL COMMAND	NEWPORT, R.I.
DR VIKSNINS / SAF ENGR HOLBROOK	WAVES BOQ	
CHK / SAN ENGR	3RD, 4TH & 5TH FL. & ROOF FRAMING PLANS	
SUP SANTOS	STRUCTURAL	S-3
PROJ ENGR J. A. CIRILLO		
DIRECTOR O. CONNELL		
APPROVED S. Gilmartin 4/22/67 DATE EFD FOR COMMANDER NYKE	CODE IDENT NO 80091 / SIZE F / FEC DRAWING NO. 1,297,679	
	CONSTR. CONTR. NO. N62466-68-C-0108	
	SCALE GRAPHIC / SPEC 9C596/68	SHEET 23 OF 40

PWC Dwg. No. 1/8034-187