REVISIONS
2-1-79
-inted
)3 79

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON
CONSULTING STRUCTURAL AND CIVIL ENGINEERS

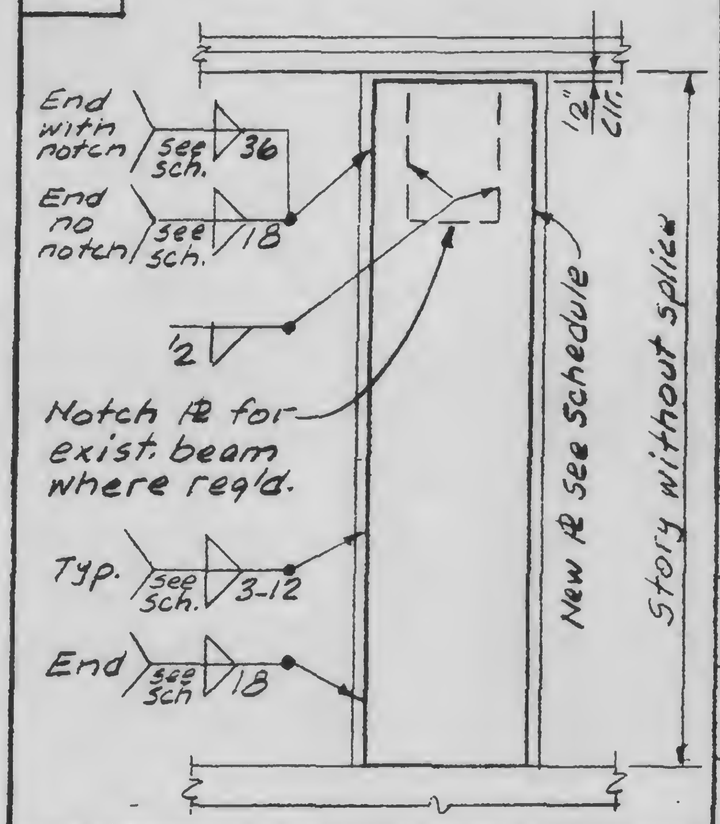
PROJECT NTC-1978 HOTEL-SUPPORT REV. | PROJECT NO. 701.283 | BY WAB

DRAWING NO. 13-K19 5.1

DATE 1-3-79

COLUMN REINFORCING

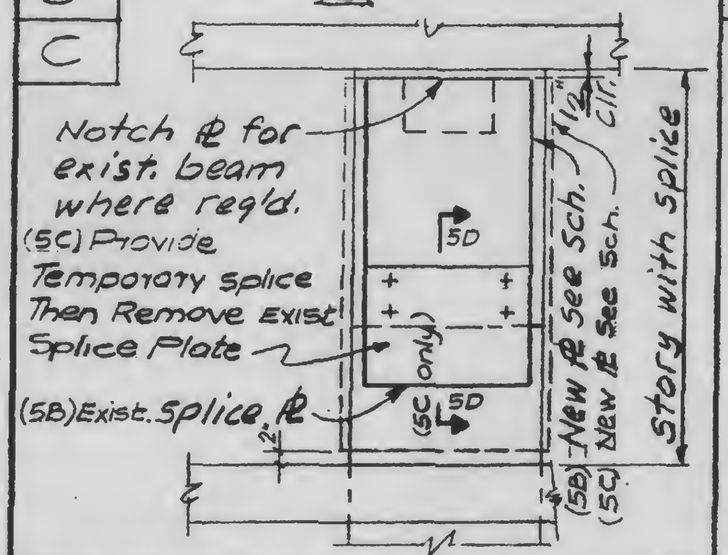
A



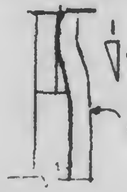
SCHEDULE

Level \ Col. No	HP 5	HP 1	K51 7
332 to 310	See 19-5E	℄ 12 x 14 1/2 — 3/16 — 19-5A	℄ 34 x 12 — 5/16 — 19-5B
310 to 294	See 19-5E	℄ 12 x 14 1/2 — 5/16 — 19-5C	X
294 to 284	℄ 1 x 18 — 3/8 — 19-5A	4	
284 to 274	℄ 1 x 18 — 3/8 — 19-5C		
274 to 264			
264 to 253			
253 to 242	℄ 1 x 18 — 3/8 — 19-5A		

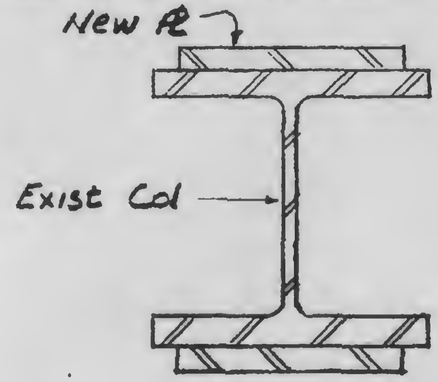
B
C



D



TYPICAL COLUMN SECTION



Notes:

1. All new cover plates to be Fy = 36 except 5/8" Fy = 50 Ksi
2. Field measurement is required to establish the length of all new cover plates.