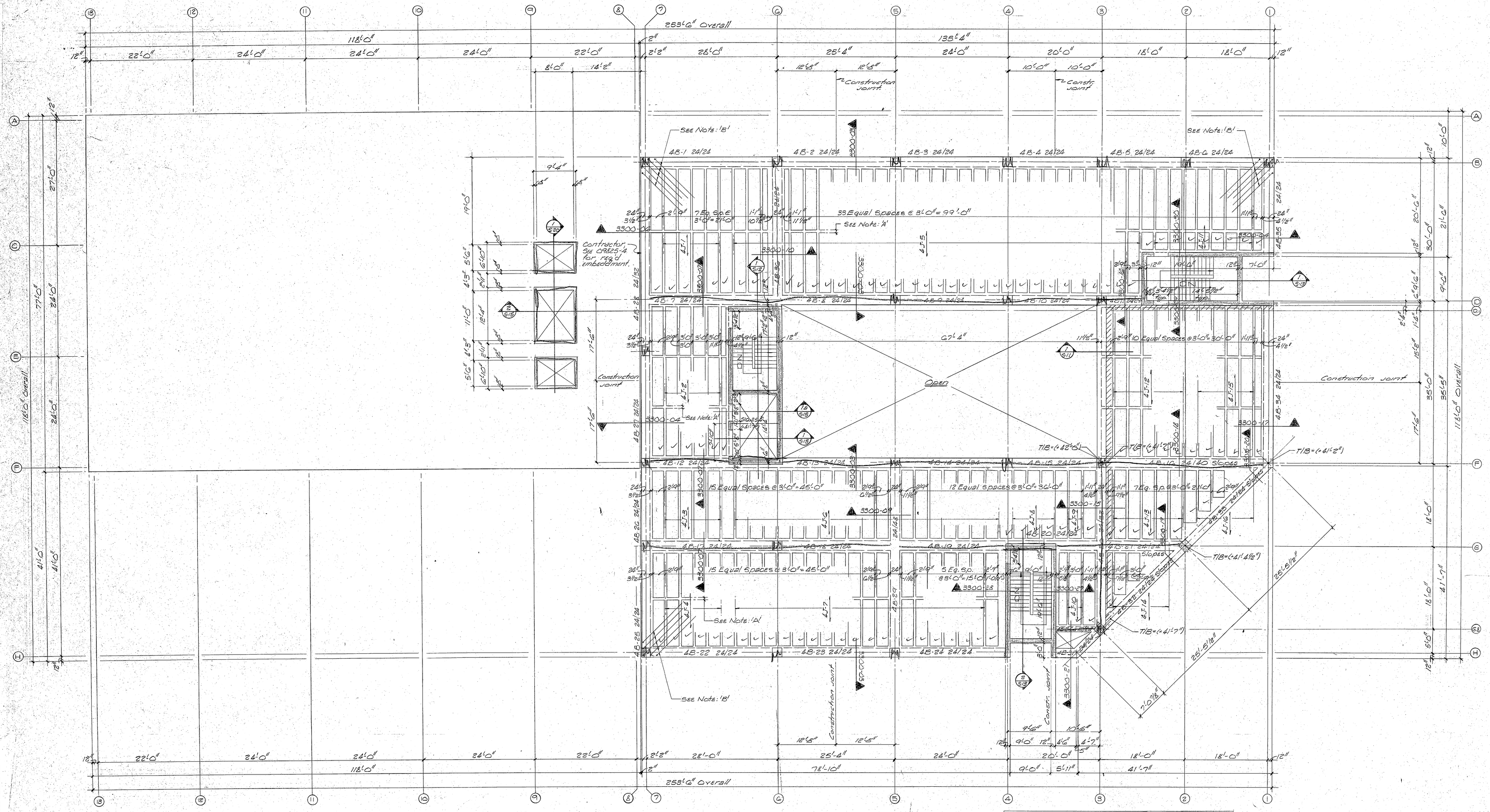

FOURTH LEVEL FRAMING PLAN

SCALE: 1/8" = 1'-0" FIN. FLR. ELEV. = 5178.50 M.S.L. = (+42'-0")

Note: 'A' 5" distribution rib, typical #4 @ 4 cont. t. & b. Lap 18" @ splices

Note: 'B' 5" #5 @ 12" o.c. 12" / 19"

NORTH

See Sht. S-16 for Conc. Beam Schedule

See Sht. S-19 for Joists Schedule

Top of Beam Elev. = (+42'-0") unless otherwise noted.

4B-1 24/24 indicates beam number, beam width, beam depth

Unistrut req'd in all joists for pipe supports, etc. See Sht. S300-12 for typical detail.

Provide 3/4" chamfer at all door openings in concrete unless noted or shown otherwise.

DESIGN LOADS	
FLOOR LIVE LOAD (Except as noted)	50 P.S.F.
SOLAR DECK LIVE LOAD	100 P.S.F.
SOLAR TEST LAB LIVE LOAD	100 P.S.F.
FLOOR DEAD LOAD (Except as noted)	105 P.S.F.
SOLAR DECK DEAD LOAD	155 P.S.F.

Note:

Concentrated loads as listed have been provided for along south wall of Solar Test Lab.

A. 1'-0" x 4'-0" x 2'-0" high density conc. wall located 1'-0" from South wall.

B. 2 @ 200 gallon water storage tanks.

C. 4 @ 55 gallon water storage drums.

STATE OF NEW MEXICO — REGISTERED PROFESSIONAL ENGINEER — JAMES A. PACHECO — 3273 — NEW MEXICO

U.N.M. MECHANICAL ENGINEERING BLDG.

LEVEL 4 FRAMING PLAN

pacheco and graham · architects

project	date	sheet
320/7627	11/20/78	S-6