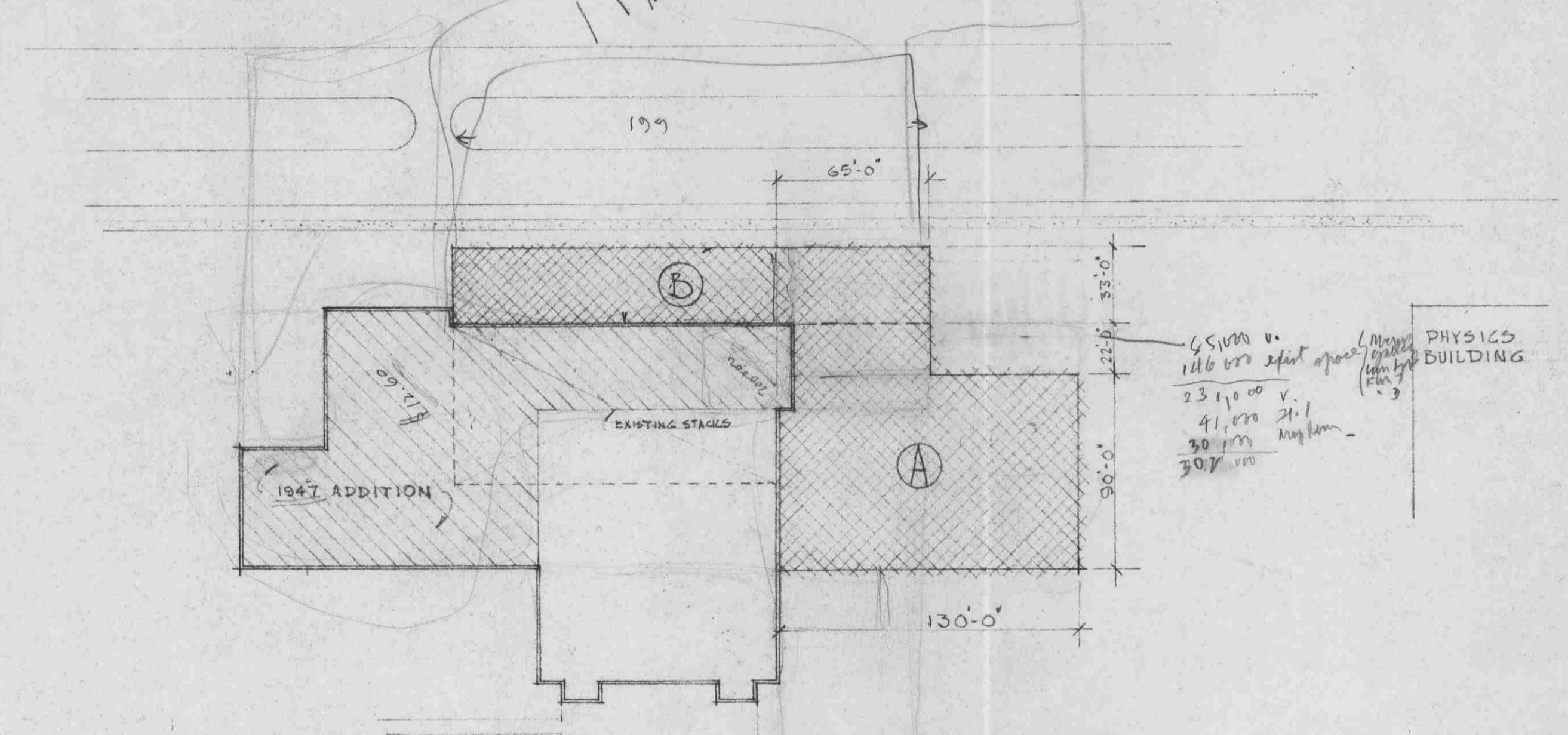


PART PLAN OF CAMPUS SHOWING PROPOSED DEVELOPMENT BY 1971-72, WITH RELATION TO THE LIBRARY. 1" = 200'



PLAN OF LIBRARY SHOWING EXISTING BUILDING & PROPOSED TWO-STAGE ADDITION 1" = 50'

PHYSICS BUILDING
 65,000 sq. ft. (1961/62)
 23,100 sq. ft. (1966-67)
 41,900 sq. ft. (1961/62 + 1966-67)
 30,000 sq. ft. (1947)

- (A) 1961/62 ADDITION**
1. AREA REQUIRED = 205,000 sq. ft.
 - EXISTING 150,000 sq. ft. (123,000 gross)
 ∴ ADDITION REQ'D = 55,000 sq. ft. (72,000 gross)
 2. PROPOSED ADDITION
 - A. GROUND FLOOR = 130' x 90' = 11,700 ('COLLEGE LIBRARY') 65' x 22' = 1,430
 - B. 3 UPPER FLOORS FOR SCIENCE, BIO-SCIENCE & MEDICAL LIBRARIES & SPECIAL COLLECTIONS @ 130' x 90' = 35,100
 - C. 6 STACK LEVELS @ 65' x 22' = 8,580
 3. ESTIMATED COST OF THIS ADDITION - 57,000 SQ. FT. @ \$24/SQ. FT. = \$1,368,000
- 56,810 sq. ft. 72,000 gross*
- (B) 1966-67 ADDITION**
1. AREA REQUIRED = 262,500
 - EXISTING 205,000
 ∴ ADDITION REQ'D = 57,500 sq. ft. (61,000 gross)
 2. PROPOSED ADDITION
 - A. 8 LEVELS OF STACKS EACH 33' x 212' = 57,000 sq. ft.

No.		DATE	REVISION	THOMPSON, BERWICK & PRATT ARCHITECTS 1553 ROBSON ST. VANCOUVER 5, B. C.	SITE & AREA ANALYSIS FOR: PROPOSED LIBRARY ADDITION	SHEET No. 1 OF 1
DRAWN:		CHECKED:				