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Tomanek Hall

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April 1992

Tomanek Hall: Estimate of cost

Fort Hays State University

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PRELIMINARY ESTIMATE OF COST
New Physical Science Building
Fort Hays State University
Hays, Kansas

April 30, 1992

Costs are based on receiving Bids in February 1993. Any deviation from this schedule may vary costs at the rate of 4% per year.

BUILDING CONSTRUCTION (86,287 SF x \$103.69/SF) \$8,505,200

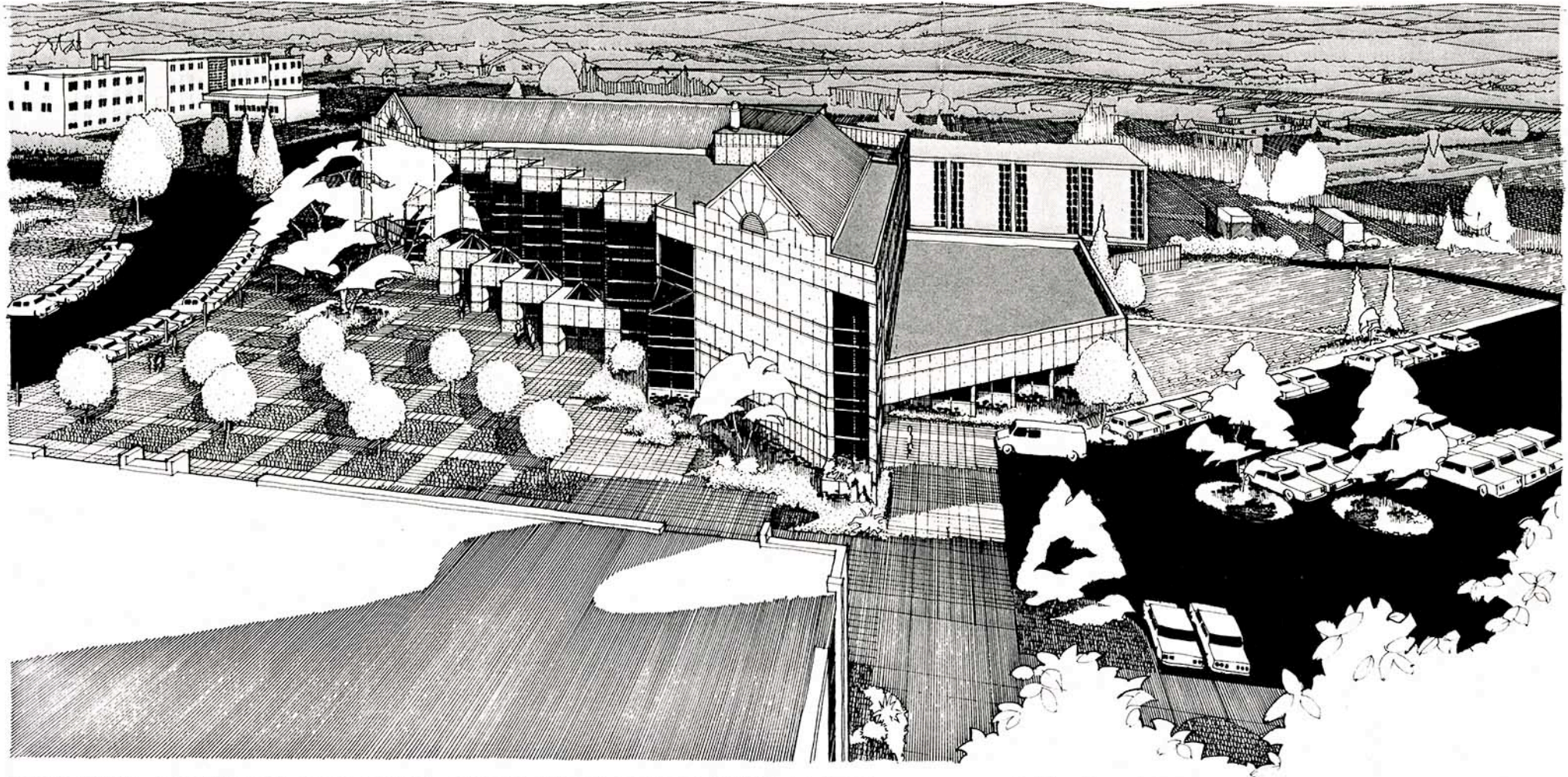
General Construction \$4,932,200

- 1) Foundation (\$4.19/SF) \$361,200
- 2) Structure (\$10.54/SF) 924,600
- 3) Building Envelope 1,667,000
 - a) Roof System (\$4.61/SF) \$167,200
 - b) Exterior Walls 1,484,200
 - 4" Cut Stone Installed \$816,000
(\$17/SF x 48,000 SF)
 - LWC Blk. Backup 263,000
(\$7.11/SF x 37,000 SF)
 - Vapor Retarder & Water Repellant 45,000
(\$.94/SF x 48,000 SF)
 - 1 1/2" Wall Insulation 59,500
(\$1.24/SF x 48,000 SF)
 - Glass Window Wall 234,000
(\$20 x 11,700 SF)
 - Windows (\$40 SF x 1,860 SF) 62,700
 - c) Entrance Doors (\$1,200 x 13) 15,600
- 4) Partitions 461,700
- 5) Interior Finishes 722,300
- 6) Specialties 228,000
- 7) Contractor OH&P @ 13% x \$4,364,800 567,400

Mechanical & Electrical Construction 3,573,000

- 1) HVAC System (\$19.02/SF) 1,640,900
- 2) Plumbing (\$7.81/SF) 674,200
- 3) Electrical (\$12.61/SF) 1,087,800
- 4) Contractor's Coord. & Misc. OH&P @ 5% x \$3,402,900 170,100

EQUIPMENT	1,247,800
Fixed Scientific Casework	900,000
Fume Hoods	169,800
1) 5' Glass (12 dbl @ \$5,936)	71,200
2) 8' Wall Units (18 @ \$4,749)	85,500
3) 6" Wall Units (1 @ \$2,500)	2,500
4) 4' Wall Units (5' @ 2,117)	10,600
Accessible Computer Floor in Main Frame Room (\$15/SF)	48,000
Lobby Furniture and Interior Landscaping	50,000
Elevators (2)	80,000
 SITE DEVELOPMENT	 572,700
Grading	50,000
Walks, Walls, Steps, Demolition, etc	180,000
Landscaping	35,000
Sprinkler System	35,000
Service Drive & Street Modification Paving (\$1.70/SF x 51,000 SF)	86,700
Concrete Curb & Gutter (\$10 x 3,000 LF)	36,000
Entrance Canopies & Building Overhangs	150,000
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TOTAL PROJECT CONSTRUCTION COST • PHYSICAL SCIENCE BUILDING	\$10,325,700
TOTAL CONSTRUCTION COST • TENNIS COURT RELOCATION	\$250,000
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TOTAL CONSTRUCTION COST • BOTH PROJECTS	\$10,575,000
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APPROPRIATED CONSTRUCTION FUNDS FOR THIS PROJECT	10,400,000
REDUCTIONS NECESSARY TO CONSTRUCT PROJECT WITHIN APPROPRIATED FUNDS	175,000

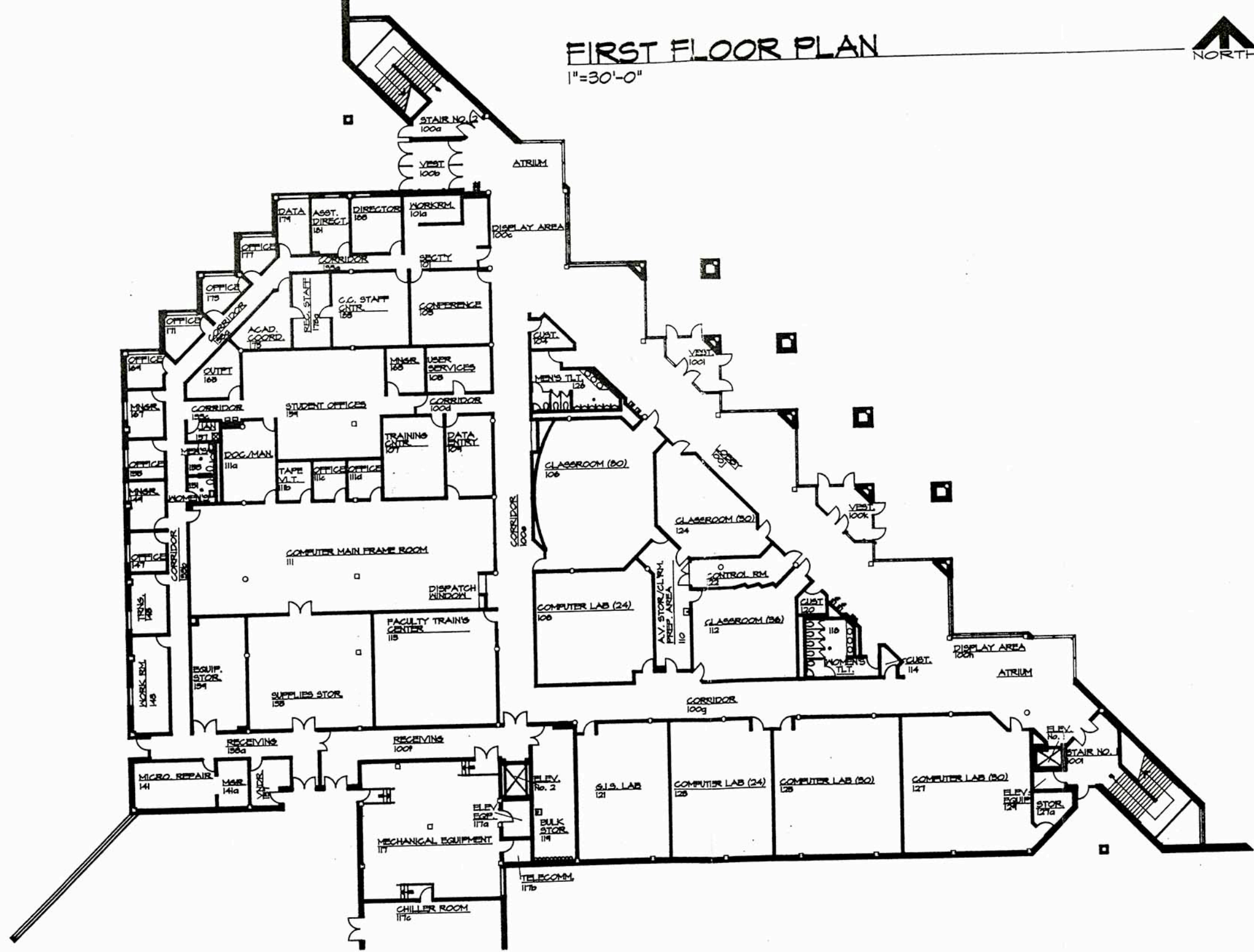


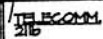
PHYSICAL SCIENCES BUILDING • FORT HAYS STATE UNIVERSITY

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A JOINT VENTURE

$$1'' = 30' - 0''$$


$$1'' = 30' - 0''$$


THIRD FLOOR PLAN

1"=30'-0"

