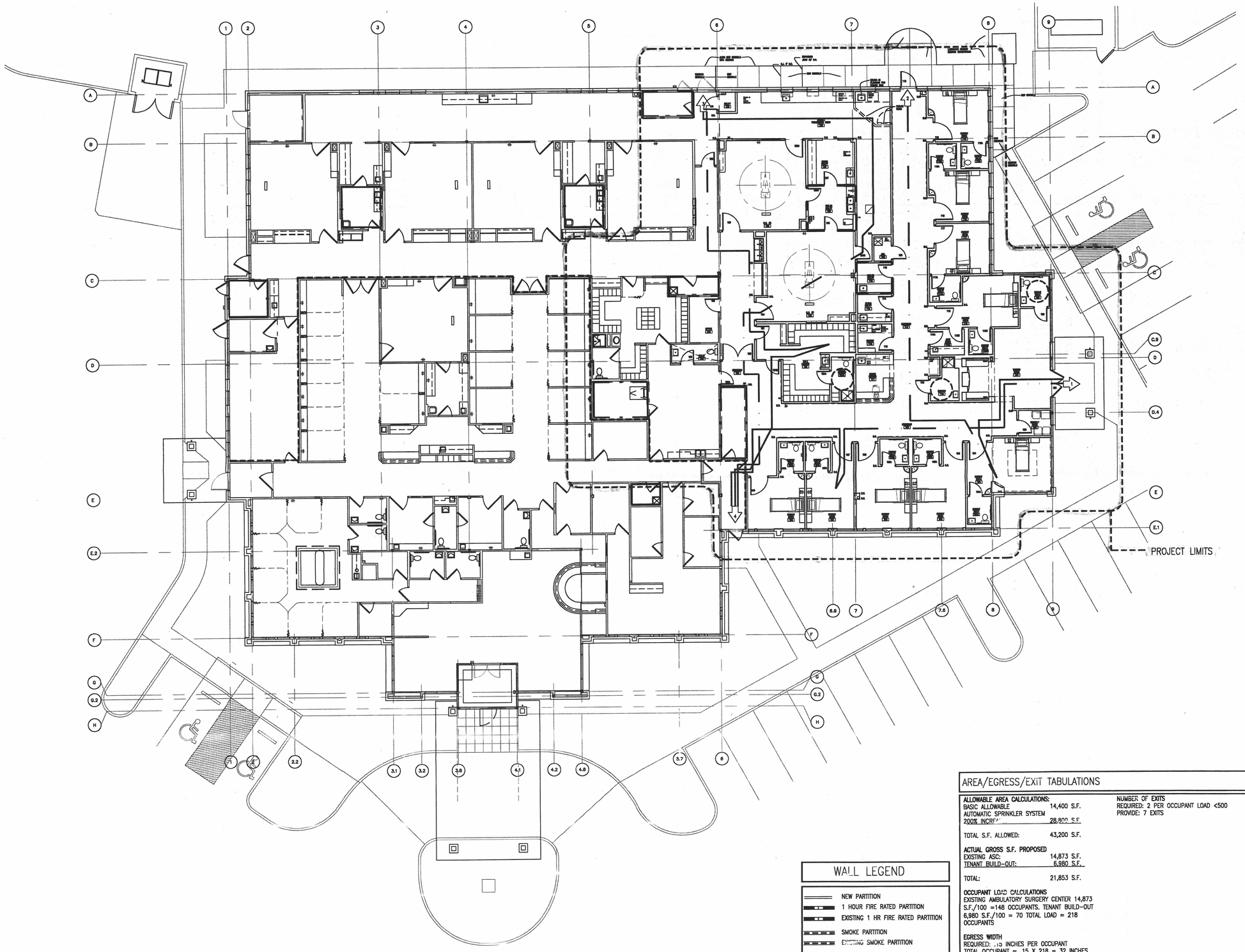

WALL LEGEND

- NEW PARTITION
- 1 HOUR FIRE RATED PARTITION
- EXISTING 1 HR FIRE RATED PARTITION
- SMOKE PARTITION
- EXISTING SMOKE PARTITION

AREA/EGRESS/EXIT TABULATIONS

ALLOWABLE AREA CALCULATIONS:

BASIC ALLOWABLE	14,400 S.F.
AUTOMATIC SPRINKLER SYSTEM 200% INCR?	28,800 S.F.
TOTAL S.F. ALLOWED:	43,200 S.F.

ACTUAL GROSS S.F. PROPOSED

EXISTING ASC:	14,873 S.F.
TENANT BUILD-OUT:	6,980 S.F.
TOTAL:	21,853 S.F.

OCCUPANT LOAD CALCULATIONS

EXISTING AMBULATORY SURGERY CENTER 14,873 S.F./100 =148 OCCUPANTS. TENANT BUILD-OUT 6,980 S.F./100 = 70 TOTAL LOAD = 218 OCCUPANTS

EGRESS WIDTH

REQUIRED: .15 INCHES PER OCCUPANT
TOTAL OCCUPANT = .15 X 218 = 32 INCHES
WIDTH PROVIDED = >278

NUMBER OF EXITS

REQUIRED: 2 PER OCCUPANT LOAD <500
PROVIDE: 7 EXITS

THE LAWRENCE GROUP
ARCHITECTS

Austin
Carolinas
Denver
New York
St. Louis: 319 North 4th Street
Suite 1000
St. Louis, MO 63102
phone 314/231-5700
fax 314/231-0816

Project Team:

General Contractor: Walton Construction
16024 Manchester Rd
Ellisville, MO. 63011
phone 636/394-2220
fax 636/394-2240

Mech, Elec, Plg, Fire Prot. Engineer: Henneman Engineering
One City Place Drive, #282
St. Louis, MO 63141-7067
phone 314/432-3113
fax 314/432-3178

Professional Seal:

The Professional Architect's seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments or other documents not exhibiting this seal sheet not be considered prepared by this architect, and this architect expressly disclaims any and all responsibility for such plans, drawings or documents not exhibiting this seal.

Project Title:

PROJECT DESCRIPTION
ST. LOUIS SURGICAL CENTER
760 OFFICE PARKWAY
CREVE COEUR, MO 63141

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No.	Revision Description	Date

Sheet Title:
OVERALL FLOOR PLAN

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