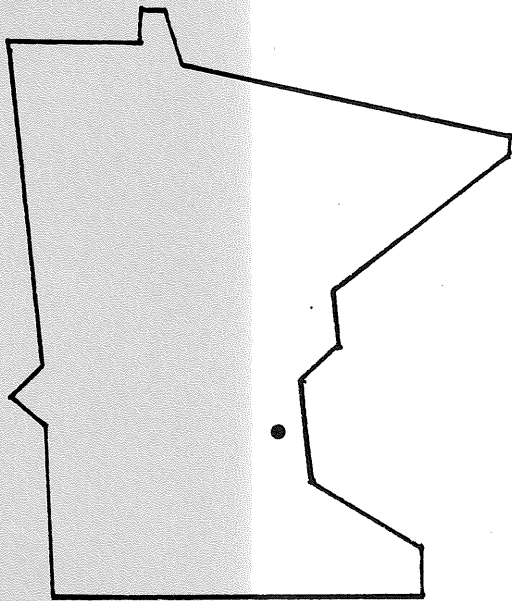


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# PHYSICAL FACILITIES SURVEY 1982



# ANOKA STATE HOSPITAL

RC  
445  
.M62  
A48  
1982



**STATE OF MINNESOTA**  
DEPARTMENT OF ADMINISTRATION  
SAINT PAUL 55155

DIVISION OF  
BUILDING CONSTRUCTION

TEL. NO. 296-4640

December 21, 1982

To whom it may concern:

This survey, prepared by the Division of State Building Construction at the request of the Governor's office is a part of a comprehensive report on State Welfare Institutions which was prepared by the Department of Public Welfare. Only copies of the general summary in this document have been included in that comprehensive report. Each survey was prepared by conducting on-site inspections with and by interviews of designated Institution Personnel.

It is the Division's intent that this document be used as a working tool which will aid in the preparation of Capital Improvement Budgets, preventive maintenance schedules and planning development.

More in-depth information under each building component topic may be desirable and will be added as time permits.

We invite institution and agency participation in this area and also in keeping each document current as conditions change.

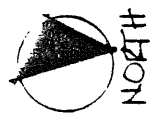
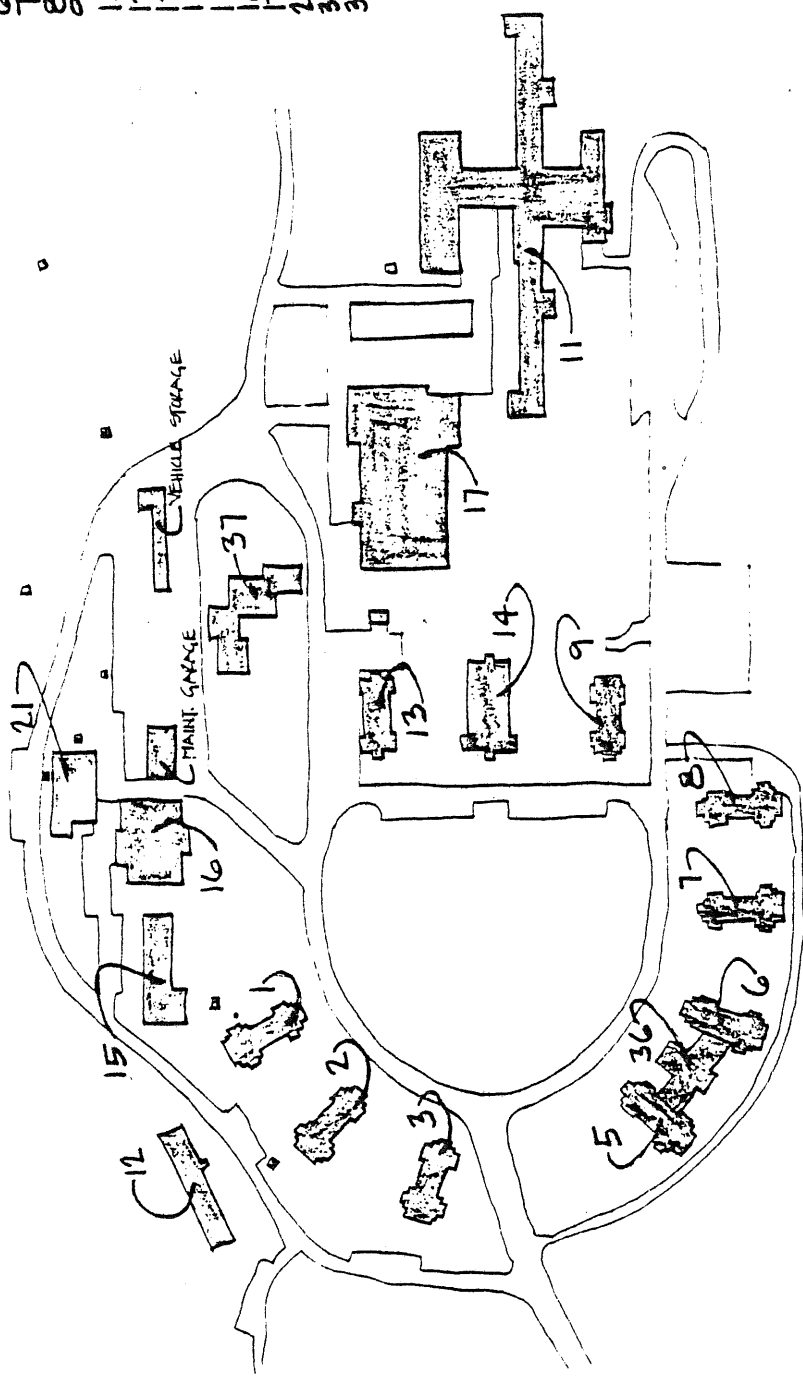
Max E. Fowler, Director  
Division of State Building Construction

MEF/cf

Bldg. NO. BUILDING SCHEDULE

- #2 COTTAGE #2
- #3 COTTAGE #3
- #4 COTTAGE #4
- #6 COTTAGE #6
- #7 COTTAGE #7
- #8 COTTAGE #8
- #9 COTTAGE #9
- #11 FAHR BUILDING
- #12 MILLER BUILDING
- #13 NURSES' DORMITORY
- #14 ADMINISTRATION BUILDING
- #15 AUDITORIUM BUILDING
- #16 SERVICE CENTER
- #17 MAINTENANCE BUILDING
- #21 FOOD SERVICE BUILDING
- #36 POWER HOUSE
- #37 YAIL BUILDING
- CHEMICAL DEPENDENCY CTR.

(ORIGINAL)  
(ORIGINAL)



ANOKA STATE HOSPITAL

**STATE HOSPITAL BUILDING SURVEY**  
**GENERAL SUMMARY**

**HOSPITAL:**     **ANOKA STATE HOSPITAL**

**TOTAL GROSS AREA:** 451,888 Square Feet

**DESCRIPTION & USE:** Hospital Facility for care and treatment of mentally ill, chemically dependent and mentally ill-chemically dependent patients.

Cottages No. 2, 3 and 4, and Building No. 12 (Nurses dorm) have been de-licensed and de-certified by the Department of Health for failure to meet code rules and regulations and are presently unoccupied.

**OCCUPANCY & TYPE OF CONST:** Institutional (a) Mental Hospital according to Life Safety Code definition. The type of construction is generally masonry three story and basement, concrete frame in the older buildings; one and two story concrete and steel frame in the newer buildings.

**GENERAL MAINTENANCE & PHYSICAL CONDITION:** The majority of buildings on campus were constructed from 1905-1917. Additional buildings were constructed from 1951-1960; the new Chemical Dependency Building in 1980. The general level of maintenance and housekeeping is fair. The general physical condition of buildings ranges from poor to excellent depending on age with the overall average fair. A substantial amount of repair work is needed on exterior masonry walls, stairs and tunnels. Piping in tunnels needs substantial improvements because of corrosion. Power plant roof over water heaters is structurally unsound.

**HEATING, VENTILATION & AIR CONDITION:** Older buildings - fin tube hot water with tempered fresh air ventilation systems and toilet exhaust. New Chemical Dependency Building - forced air heating and air-conditioning. Miller Building partially air-conditioned. Canteen and food service are air-conditioned. Heating risers in several older buildings need to be replaced.

**PLUMBING:** Generally adequate, however, some buildings have original plumbing some of which is obsolete and hard to find replacement parts. Hot water tanks are in bad need of replacement.

**ELECTRICAL:** Generally fair to good condition. Most panels have circuit breakers. Administration Building wiring is in poor condition. Emergency electric generator has been funded but is on hold by the Department of Finance. This makes the whole campus non-code complying in this area. Electrical distribution lines in tunnels have failed in sections. Other areas are suspect.

## ANOKA STATE HOSPITAL - General Summary

ELEVATOR: The hydraulic elevator controls in Cottage No. 8, 9 and Fahr Building are obsolete and should be replaced. Other elevators are in fair to good condition.

ENERGY CONSERVATION: Energy conservation program includes installation of monitoring computer which controls fresh air fans, hot water circulating pumps, electrical demand controls, installation of fluorescent lighting in corridors and stairways, combination windows, and installation of a small summer boiler in power plant.

LIFE SAFETY: Cottages No. 2, 3 and 4, and Nurses dorm were de-certified. All other residential buildings are certified except for the emergency lighting condition which will be provided upon release of funds presently being held by the Department of Finance. The new Chemical Dependency Building has its own generator and is thus fully licensd.

HANDICAPPED: Vail Building No. 8, 9, Miller and Chemical Dependency (Cronin Building) have been made accessible through recent remodeling programs. The Administration Building elevator and toilet remodeling project is presently being held by Department of Finance.

ROOFS: Are generally in good condition with the exception of the Nurses dorm and Power Plant. The Miller Building roof is blistered but apparently not leaking. Consideration should be given to removing the gutters from the older cottages which are hard to maintain and help promote ice back-up.

EXTERIOR WALLS: Face brick and stone trim on cottages and Miller Building need tuckpointing. Front steps on cottages and Administration Building need to be repaired.

DOORS: Solid core wood and hollow metal.

FRAMES: Hollow metal

WINDOWS: Wood double hung-hung single-glazed with combination windows.

## STATE HOSPITAL SITE SURVEY

HOSPITAL SITE DATA: ANOKA STATE HOSPITAL

### SITE CIRCULATION

SIZE: 259.0 acres

ROADS: Generally fair condition - some replacement needed in Food Service area - seal coating needed all areas. Curbs good condition.

WALKS: General replacement program - good condition.

TUNNEL SYSTEM: Leakage problems - structural problems in existence - exposed reinforcing rods on walls and ceilings. Some falling concrete in areas.

SITE DRAINAGE: Storm drainage to river - storm drain on Miller Building partially plugged. Generally low areas around buildings causing basement water problems, structural erosion of tunnels and steps at front entrance of Administration Building.

LANDSCAPING: Vocational Tree Trimming Service - Dutch Elm replacement program - City marks trees for removal. Generally well landscaped.

SECURITY: Midwest Patrol - 24 hours - 7 day week.

POLICE & FIRE: City of Anoka available on call - central annunciator in Administration Building and Power Plant.

### SITE UTILITIES

SANITARY SEWER: City system

WATER SUPPLY: City of Anoka - standby well available at Hospital - operated monthly.

HEATING: 2 - 25,000 #/Hr. high pressure steam boilers, 1 - 40,000 # (not used), new 8,600 # for summer use.

ELECTRICAL: City of Anoka

**ANOKA STATE HOSPITAL - Site Survey**

**GAS:** North Central Gas - #6 standby oil.

**STREET LIGHTING:** Mercury vapor approximately 10 years old - good condition.

**COMMUNICATIONS:** Campus paging system (radio and wire).

**SOLID WASTE:** Contract hauling for removal.

## STATE HOSPITAL BUILDING SURVEY

INSTITUTION: ANOKA STATE HOSPITAL

BUILDING NAME OR NUMBER: Cottage No. 2

YEAR CONST: 1905

YEAR(s) REMOD: 1956

GROSS AREA: 17,866

DESCRIPTION & USE: Unoccupied - de-licensed and de-certified - was last used for mentally ill patients.

OCCUPANCY & TYPE OF CONST: Basement, 3 story, brick and tile, reinforced concrete frame - 3rd floor ceiling is wood frame.

DOORS: Solid core wood

FRAMES: Wood and hollow metal

### FLOOR FINISH

BASEMENT: Vinyl asbestos tile, asphalt tile.

1st FLOOR: Ceramic tile, linoleum, terrazzo, vinyl asbestos tile

2nd FLOOR: Terrazzo

3rd FLOOR: Terrazzo, ceramic tile

### WALL FINISH

BASEMENT: Plaster (deteriorated)

1st FLOOR: Plaster

2nd FLOOR: Plaster

3rd FLOOR: Plaster, ceramic tile



**ANOKA STATE HOSPITAL - Cottage No. 2**

**CEILING FINISH**

**BASEMENT:** Acoustic tile

**1st FLOOR:** Acoustic tile, wood fiber

**2nd FLOOR:** Acoustic tile

**3rd FLOOR:** Plaster, acoustic tile - sloped ceiling.

**GENERAL MAINTENANCE & PHYSICAL CONDITION:** Building is not presently being maintained in unoccupied condition. Poor physical condition.

**HEATING, VENTILATION & AIR CONDITION:** Fin tube hot water - fresh air ventilation system, toilet exhaust and general exhaust. (Small units inadequate for full occupancy conditions). Hot water piping for radiation needs repair or replacement. Poor temperature control - electrical system controlled by first floor master control.

**PLUMBING:** Original

**ELECTRICAL:** Circuit breaker - incandescent and new fluorescent lighting in corridor and stair wells. Exposed conduit on Fire Alarm system.

**ELEVATOR:** None

**ENERGY CONSERVATION:** Fluorescent lighting in corridors - monitoring controls for air handling system. Shut down on electric peak demand - shut down hot water system.

**LIFE SAFETY:** Wood frame attic above concrete slab and wood frame porch, would require sprinkler system. No Life Safety work has been done - slide chute exit - open fire escape from rear.

**HANDICAPPED:** Non-accessible

**ANOKA STATE HOSPITAL - Cottage No. 2**

**ROOF:** Asphalt shingles - approximately 22 years old. Minimum attic insulation.

**EXTERIOR WALLS:** Face brick and stone trim - wood cornices.

**WINDOWS:** Wood double hung with aluminum combination windows.

**STATE HOSPITAL BUILDING SURVEY**

**INSTITUTION:** ANOKA STATE HOSPITAL

**BUILDING NAME OR NUMBER:** Cottage No. 3

**YEAR CONST:** 1908

**YEAR(s) REMOD:** 1956

**GROSS AREA:** 17,866

**DESCRIPTION & USE:** Unoccupied - de-licensed and de-certified - last used as Occupational Rehabilitation area.

**OCCUPANCY & TYPE OF CONST:** Basement, 3 story, masonry, reinforced concrete frame.

**DOORS:** Solid core wood

**FRAMES:** Wood and hollow metal

**FLOOR FINISH**

**BASEMENT:** Asphalt tile, terrazzo

**1st FLOOR:** Terrazzo, asphalt tile, linoleum, ceramic tile.

**2nd FLOOR:** Terrazzo, ceramic tile

**3rd FLOOR:** Terrazzo

**WALL FINISH**

**BASEMENT:** Plaster (deteriorating)

**1st FLOOR:** Plaster

**2nd FLOOR:** Plaster, ceramic tile

**3rd FLOOR:** Plaster

**ANOKA STATE HOSPITAL - Cottage No. 3**

**CEILING FINISH**

**BASEMENT:** Plaster, acoustic tile

**1st FLOOR:** Plaster

**2nd FLOOR:** Plaster

**3rd FLOOR:** Plaster

**GENERAL MAINTENANCE & PHYSICAL CONDITION:** Building is not presently being maintained in unoccupied condition - poor physical condition.

**HEATING, VENTILATION & AIR CONDITION:** Fin tube hot water - fresh air ventilation system, toilet and general exhaust - small air handling units inadequate for full occupancy conditions. Hot water piping for radiation needs to be replaced. Poor temperature control - controlled by first floor master thermostat.

**PLUMBING:** Original

**ELECTRICAL:** Circuit breakers - incandescent and fluorescent lighting - new fluorescent lighting in corridors and stair wells. Exposed conduit on Fire Alarm system.

**ELEVATOR:** None

**ENERGY CONSERVATION:** Fluorescent lighting in corridors. Monitoring controls for air handling system. Shutdown on electric during peak demands - shutdown on hot water system.

**LIFE SAFETY:** Slide chute exit from dormitory - open fire escape from rear.

**HANDICAPPED:** Non-accessible

**ROOF:** Asphalt shingles approximately 22 years old. Minimum attic insulation.

**EXTERIOR WALLS:** Face brick and wood cornices.

**WINDOWS:** Wood double hung

STATE HOSPITAL BUILDING SURVEY

INSTITUTION: ANOKA STATE HOSPITAL

BUILDING NAME OR NUMBER: Cottage No. 4

YEAR CONST: 1909

YEAR(s) REMOD: 1961

GROSS AREA: 17,866

DESCRIPTION & USE: Unoccupied - de-licensed and de-certified - was last used by Chemically Dependent.

OCCUPANCY & TYPE OF CONST: Basement, 3 story, brick, reinforced concrete frame.

DOORS: Solid core wood

FRAMES: Hollow metal

FLOOR FINISH

BASEMENT: Asphalt tile, concrete

1st FLOOR: Asphalt tile

2nd FLOOR: Terrazzo, ceramic tile

3rd FLOOR: Terrazzo, ceramic tile

WALL FINISH

BASEMENT: Plaster

1st FLOOR: Plaster, ceramic tile

2nd FLOOR: Plaster

3rd FLOOR: Plaster

ANOKA STATE HOSPITAL - Cottage No. 4

CEILING FINISH

BASEMENT: Acoustic tile

1st FLOOR: Plaster, acoustic tile

2nd FLOOR: Plaster, acoustic tile

3rd FLOOR: Acoustic tile, plaster on sloped ceiling.

GENERAL MAINTENANCE & PHYSICAL CONDITION: Fair to poor condition - building is not presently being maintained in unoccupied condition.

HEATING, VENTILATION & AIR CONDITION: Perimeter hot water radiation. Pneumatic individual room thermostats - automatic reset for hot water heat exchanger. Fresh air unit on two speed motor.

PLUMBING: Adequate

ELECTRICAL: Adequate

ELEVATOR: None

ENERGY CONSERVATION: Monitoring controls - two speed fresh air handling system - to central computer.

LIFE SAFETY: No attic sprinklers - narrow corridors, no second means of egress. Slide chute from front - open fire escape from rear.

HANDICAPPED: Non-accessible

**ANOKA STATE HOSPITAL - Cottage No. 4**

**ROOF:** Asphalt shingles approximately 22 years old.

**EXTERIOR WALLS:** Face brick and stone trim

**WINDOWS:** Wood double hung with storm combinations.

STATE HOSPITAL BUILDING SURVEY

INSTITUTION: ANOKA STATE HOSPITAL

BUILDING NAME OR NUMBER: Cottage No. 8

YEAR CONST: 1914

YEAR(s) REMOD: 1961, 1978 Life Safety and Licensure, 1980 Handicapped.

GROSS AREA: 19,191

DESCRIPTION & USE: Certified and licensed facility for Mentally Ill for 37 beds - Male and Female, and staff offices.

OCCUPANCY & TYPE OF CONST: Institutional (a) occupance according to Life Safety Code definition - basement, 3 story, masonry, reinforced concrete frame.

DOORS: Solid core wood and hollow metal

FRAMES: Hollow metal

FLOOR FINISH

BASEMENT: Asphalt tile, terrazzo

1st FLOOR: Vinyl asbestos tile, terrazzo, ceramic tile

2nd FLOOR: Terrazzo

3rd FLOOR: Terrazzo

WALL FINISH

BASEMENT: Ceramic tile, plaster, structural glazed units

1st FLOOR: Plaster, ceramic

2nd FLOOR: Plaster, ceramic tile

3rd FLOOR: Plaster



**ANOKA STATE HOSPITAL - Cottage #8**

**CEILING FINISH**

**BASEMENT:** Acoustic tile, plaster

**1st FLOOR:** Plaster

**2nd FLOOR:** Plaster, acoustic tile in corridor

**3rd FLOOR:** Acoustic tile

**GENERAL MAINTENANCE & PHYSICAL CONDITION:** Fair maintenance and housekeeping, and fair physical condition.

**HEATING, VENTILATION & AIR CONDITION:** Perimeter hot water radiation. Pneumatic individual room controls. Tempered air system and toilet exhaust and general exhaust.

**PLUMBING:** Good condition

**ELECTRICAL:** Good condition - circuit breakers - fluorescent and incandescent lighting.

**ELEVATOR:** 1 hydraulic levator - fair condition - controls are getting obsolete - key operation - 5 stop.

**ENERGY CONSERVATION:** Monitoring controls - two speed motor monitoring temperature of fresh air and hot water heating - fluorescent lighting in hallways and stair wells and screen combination windows.

**LIFE SAFETY:** Certified and licensed - no deficiencies.

**HANDICAPPED:** Accessible

**ANOKA STATE HOSPITAL - Cottage No. 8**

**ROOF:** Asphalt shingles - reroofed in 1961.

**EXTERIOR WALLS:** Face brick and stone trim.

**WINDOWS:** Wood double hung - storm combination.

## STATE HOSPITAL BUILDING SURVEY

INSTITUTION: ANOKA STATE HOSPITAL

BUILDING NAME OR NUMBER: Cottage No. 9

YEAR CONST: 1914

YEAR(s) REMOD: 1957, 1978 Life Safety, 1980 Handicapped.

GROSS AREA: 19,191

DESCRIPTION & USE: Certified and licensed for Mentally Ill - 37 beds. Male and Female, and staff offices.

OCCUPANCY & TYPE OF CONST: Institutional (a) occupancy by Life Safety Code definition, basement, 3 story, masonry, reinforced concrete frame.

DOORS: Solid core wood and hollow metal.

FRAMES: Hollow metal

### FLOOR FINISH

BASEMENT: Vinyl asbestos tile

1st FLOOR: Terrazzo, vinyl asbestos tile, asphalt tile.

2nd FLOOR: Terrazzo, plaster

3rd FLOOR: Terrazzo

### WALL FINISH

BASEMENT: Structural glazed unit, plaster, concrete block.

1st FLOOR: Plaster

2nd FLOOR: Plaster, ceramic tile

3rd FLOOR: Plaster

**ANOKA STATE HOSPITAL - Cottage No. 9**

**CEILING FINISH**

**BASEMENT:** Plaster

**1st FLOOR:** Acoustic, plaster

**2nd FLOOR:** Acoustic tile

**3rd FLOOR:** Acoustic tile, plaster

**GENERAL MAINTENANCE & PHYSICAL CONDITION:** Fair maintenance and housekeeping, and fair physical condition.

**HEATING, VENTILATION & AIR CONDITION:** Perimeter hot water heating with tempered fresh air. Toilet and general exhaust systems. Pneumatic hot water risers for heating system in poor condition.

**PLUMBING:** Fair condition except for Handicapped remodeling.

**ELECTRICAL:** Circuit breaker - fluorescent and incandescent lighting.

**ELEVATOR:** Hydraulic 5 stop - key operated controls are obsolete should be reworked.

**ENERGY CONSERVATION:** Two speed motor on fresh air fan, monitoring controls controlling hot water circulating pump and electric demand controls. Fluorescent lighting in hallways and stairways. Combination windows.

**LIFE SAFETY:** Certified and licensed - no deficiencies.

**HANDICAPPED:** Accessible

**ANOKA STATE HOSPITAL - Cottage No. 9**

**ROOF:** Asphalt shingles - re-roofed 1960.

**EXTERIOR WALLS:** Face brick and stone trim.

**WINDOWS:** Wood double hung and combination windows.

STATE HOSPITAL BUILDING SURVEY

INSTITUTION: ANOKA STATE HOSPITAL

BUILDING NAME OR NUMBER: Fahr Building No. 10

YEAR CONST: 1914

YEAR(s) REMOD: 1955

GROSS AREA: 23,032

DESCRIPTION & USE: Pharmacy, dental, x-ray, staff development and training, personnel, clothing pool, Volunteer office, Hospital Auxilliary, storage.

OCCUPANCY & TYPE OF CONST: Business, educational and storage occupancy, basement, 3 story, masonry, reinforced concrete frame.

DOORS: Solid core wood

FRAMES: Hollow metal and wood

FLOOR FINISH

BASEMENT: Asphalt tile

1st FLOOR: Carpet, terrazzo

2nd FLOOR: Terrazzo, asphalt tile

3rd FLOOR: Terrazzo

WALL FINISH

BASEMENT: Structural glazed unit, plaster

1st FLOOR: Plaster

2nd FLOOR: Plaster, marble, wainscot in toilet

3rd FLOOR: Plaster

ANOKA STATE HOSPITAL - Fahr Building No. 10

CEILING FINISH

BASEMENT: Acoustic tile

1st FLOOR: Plaster

2nd FLOOR: Plaster, acoustic tile

3rd FLOOR: Acoustic tile

GENERAL MAINTENANCE & PHYSICAL CONDITION: Fair maintenance and housekeeping, and fair to poor physical condition.

HEATING, VENTILATION & AIR CONDITION: Perimeter hot water radiation, tempered fresh air, thermostatic controls poor condition. Hot water risers poor condition. Master control thermostat on first floor for entire building. Pneumatic controls on heat exchanger.

PLUMBING: Poor condition - old type fixtures obsolete. Handicapped funds for remodeling are being held by Department of Finance.

ELECTRICAL: Mostly circuit breakers. Fluorescent and incandescent lighting.

ELEVATOR: 5 stop hydraulic - controls are obsolete - fair condition.

ENERGY CONSERVATION: Monitoring controls, heat exchanger for hot water - off and on for hot water. Combination windows.

LIFE SAFETY: Not a patient building - no cited deficiencies under present occupancy. Slide chute.

HANDICAPPED: Awaiting release of funds for toilet remodeling.

**ANOKA STATE HOSPITAL - Fahr Building No. 10**

**ROOF:** Asphalt shingles - 16 years +/- . Balconies re-roofed 8-10 years ago.

**EXTERIOR WALLS:** Face brick and stone trim.

**WINDOWS:** Wood double hung with storm combinations.



STATE HOSPITAL BUILDING SURVEY

INSTITUTION: ANOKA STATE HOSPITAL

BUILDING NAME OR NUMBER: Miller Building No. 11

YEAR CONST: 1951

YEAR(s) REMOD: 1979 Life Safety, Handicapped

GROSS AREA: 74,978

DESCRIPTION & USE: Certified and licensed for 54 Mentally Ill - Male and Female. Group Activities, Social Adjustment Center, Hospital Clinic, offices, swimming pool, gymnasium, Home Economics kitchen/dining room instructional area. General storage space in basement.

OCCUPANCY & TYPE OF CONST: Institutional (a) and educational occupancy and storage, partial basement, 1 and partial 2 story, masonry, reinforced concrete frame and steel joist.

DOORS: Solid core wood and hollow metal.

FRAMES: Hollow metal

FLOOR FINISH

BASEMENT: Concrete

1st FLOOR: Vinyl asbestos tile, ceramic tile, asphalt tile, wood in gym.

2nd FLOOR: Asphalt tile, wood

WALL FINISH

BASEMENT: Clay tile

1st FLOOR: Plaster, structural glazed unit, wainscot.

2nd FLOOR: Plaster

ANOKA STATE HOSPITAL - Miller Building No. 11

CEILING FINISH

BASEMENT: Clay tile

1st FLOOR: Plaster, acoustic tile, cement asbestos tile in pool area.

2nd FLOOR: Plaster

GENERAL MAINTENANCE & PHYSICAL CONDITION: Fair maintenance and housekeeping, fair to good physical condition. Pool is down for cleaning and repair.

HEATING, VENTILATION & AIR CONDITION: Radiant floor slabs - poor condition in patient areas. Perimeter hot water fin tube in offices and other areas. Tempered fresh air, north wing air-conditioned - east wing partially air-conditioned (clinic), and south wing has 3 window units.

PLUMBING: Good condition

ELECTRICAL: Circuit breakers - good condition. Mostly fluorescent and some incandescent lighting.

ELEVATOR: 1 - 3 stop hydraulic - requires high maintenance.

ENERGY CONSERVATION: Monitoring controls - start and stop hot water circuit pump. Stop and start for electric demand for pool, gym and south side. Fluorescent lighting in all halls and stairs.

LIFE SAFETY: Certified and licensed - no deficiencies.

HANDICAPPED: Accessible

**ANOKA STATE HOSPITAL - Miller Building No. 11**

**ROOF:** Asphalt and gravel replaced 1974, some blistering on north wing.

**EXTERIOR WALLS:** Face brick and stone trim - needs tuckpointing.

**WINDOWS:** Wood double hung - thermal pane replaced with plexiglass.

**STATE HOSPITAL BUILDING SURVEY**

**INSTITUTION:** ANOKA STATE HOSPITAL

**BUILDING NAME OR NUMBER:** Nurses Dormitory - Building No. 12

**YEAR CONST:** 1951

**GROSS AREA:** 22,028

**DESCRIPTION & USE:** Unoccupied - previously Chemically Dependent Unit.

**OCCUPANCY & TYPE OF CONST:** Ground floor and 2 story, masonry, steel frame.

**DOORS:** Wood hollow core 1 3/8"

**FRAMES:** Hollow metal - wood exterior

**FLOOR FINISH**

**BASEMENT:** Vinyl asbestos tile, ceramic tile

**1st FLOOR:** Vinyl asbestos tile, ceramic tile

**2nd FLOOR:** Vinyl asbestos tile, asphalt, ceramic tile

**WALL FINISH**

**BASEMENT:** Plaster, face brick

**1st FLOOR:** Plaster, face brick, terrazzo stairs

**2nd FLOOR:** Plaster

**CEILING FINISH**

**BASEMENT:** Plaster

**1st FLOOR:** Plaster

**2nd FLOOR:** Plaster

ANOKA STATE HOSPITAL - Nurses Dormitory - Building No. 12

GENERAL MAINTENANCE & PHYSICAL CONDITION: Fair to good physical condition - building not being maintained in unoccupied status.

HEATING, VENTILATION & AIR CONDITION: Steam fin tube radiation - 1 master electric thermostat on first floor - poor condition. 1 ventilation unit for dining only. One toilet exhaust fan.

PLUMBING: Adequate except for temperature control on showers. Drinking fountain should be replaced with new refrigerator water coolers.

ELECTRICAL: Circuit and fuse panels - good condition. Incandescent and fluorescent lighting.

ELEVATOR: None

ENERGY CONSERVATION: Fluorescent fixtures in corridors and stairways.

LIFE SAFETY: De-certified and de-licensed in 1980.

HANDICAPPED: Non-accessible

ROOF: Asphalt and gravel - poor condition needs to be replaced.

EXTERIOR WALLS: Face brick and stone trim and spandrel panels. Re-worked in approximately 1972.

WINDOWS: Wood double hung and wood hopper.

STATE HOSPITAL BUILDING SURVEY

INSTITUTION: ANOKA STATE HOSPITAL

BUILDING NAME OR NUMBER: Administration Building No. 13

YEAR CONST: 1917

GROSS AREA: 15,773

DESCRIPTION & USE: Administrative offices, business office, program offices, medical reference, medical records storage and office, Security Guards, switchboard, admissions office, reimbursement.

OCCUPANCY & TYPE OF CONST: Basement, 2 story and attic, masonry, reinforced concrete frame.

DOORS: Wood panel

FRAMES: Wood

FLOOR FINISH

BASEMENT: Asphalt, concrete, carpet

1st FLOOR: Carpet, vinyl asbestos tile, terrazzo, ceramic tile.

2nd FLOOR: Carpet, ceramic tile

WALL FINISH

BASEMENT: Plaster

1st FLOOR: Plaster, marble tile partitions

2nd FLOOR: Plaster

CEILING FINISH

BASEMENT: Concrete, acoustic tile

1st FLOOR: Acoustic tile

**ANOKA STATE HOSPITAL - Administration Building No. 13**

**CEILING FINISH - Continued**

**2nd FLOOR:** Acoustic tile, plaster

**GENERAL MAINTENANCE & PHYSICAL CONDITION:** Fair to good housekeeping and maintenance. Exterior stairs need repair. Fair physical condition.

**HEATING, VENTILATION & AIR CONDITION:** Perimeter steam cast iron and fin tube combination - no ventilation or toilet exhaust.

**PLUMBING:** Poor condition - valve shutoffs obsolete.

**ELECTRICAL:** Poor condition - old deteriorated wiring - some replaced.

**ELEVATOR:** Elevator installation held up by Department of Finance.

**ENERGY CONSERVATION:** None

**LIFE SAFETY:** Not a patient building - no citations reported.

**HANDICAPPED:** Non-accessable

**ROOF:** Asphalt shingles - re-roofed in 1966.

**EXTERIOR WALLS:** Face brick and stone trim - needs tuckpointing.

**WINDOWS:** Wood double hung with aluminum combination storm and screens.

**STATE HOSPITAL BUILDING SURVEY**

**INSTITUTION:** ANOKA STATE HOSPITAL

**BUILDING NAME OR NUMBER:** Auditorium Building No. 14

**YEAR CONST:** 1917

**YEAR(s) REMOD:** 1970 Library remodeling

**GROSS AREA:** 19,034

**DESCRIPTION & USE:** Patient Activities building. Library and office area for Industrial Therapy on lower level.

**OCCUPANCY & TYPE OF CONST:** Assembly and business (library) occupancy, basement, 1 and partial 2 story, masonry, fire proofed steel frame.

**DOORS:** Wood panels - wood solid core.

**FRAMES:** Wood

**FLOOR FINISH**

**BASEMENT:** Terrazzo, asphalt, carpet in library

**1st FLOOR:** Terrazzo, wood strip floor

**MEZZANINE:** Concrete

**WALL FINISH**

**BASEMENT:** Face brick, plaster, wood

**1st FLOOR:** Face brick, plaster

**MEZZANINE:** Plaster

**CEILING FINISH**

**BASEMENT:** Plaster, acoustic tile

**1st FLOOR:** Plaster



ANOKA STATE HOSPITAL - Auditorium Building No. 14

CEILING FINISH - Continued

MEZZANINE Plaster

GENERAL MAINTENANCE & PHYSICAL CONDITION: Fair to poor maintenance and physical condition. (Library area good condition).

HEATING, VENTILATION & AIR CONDITION: Upper level steam fin tube and cast iron combination. Forced air heat lower level except lobby which is cast iron. Thermostatic pneumatic controls. Library, and old canteen area air-conditioned.

PLUMBING: Poor condition - old valves obsolete.

ELECTRICAL: Some fuse panels - majority are circuit breakers.

ELEVATOR: None

ENERGY CONSERVATION: Monitoring controls for heating and cooling. Demand load on fresh air unit. Day/night controls.

LIFE SAFETY: Not surveyed as a resident patient area.

HANDICAPPED: Non-accessible

ROOF: New E.P.D.M. - Gates 1979.

EXTERIOR WALLS: Face brick and stone trim - needs tuckpointing..

WINDOWS: Wood double hung - single glazed no storms.

**STATE HOSPITAL BUILDING SURVEY**

**INSTITUTION:** ANOKA STATE HOSPITAL

**BUILDING NAME OR NUMBER:** Service Center - Building No. 15

**YEAR CONST:** 1930

**YEAR(s) REMOD:** 1950 South Addition, 1965 remodeled into present configuration.

**GROSS AREA:** 9,087

**DESCRIPTION & USE:** Linen room, housekeeping offices and patient laundromat, storage.

**OCCUPANCY & TYPE OF CONST:** Industrial and storage occupancy, 1 story, masonry, reinforced concrete frame and steel frame on south end, with wood fire proofed beams on north end.

**DOORS:** Solid core wood

**FRAMES:** Hollow metal

**FLOOR FINISH**

**1st FLOOR:** Vinyl asbestos tile

**WALL FINISH**

**1st FLOOR:** Concrete, brick, plaster

**CEILING FINISH**

**1st FLOOR:** Acoustic tile

**GENERAL MAINTENANCE & PHYSICAL CONDITION:** Fair to good condition - some deteriorating plaster on interior walls below grade.

**ANOKA STATE HOSPITAL - Service Center - Building No. 15**

**HEATING, VENTILATION & AIR CONDITION:** Steam fin tube radiation with 2 fresh air units - no exhaust - pneumatic controls. Underground condensate lines being replaced with new line above floor level.

**PLUMBING:** Adequate

**ELECTRICAL:** Circuit breakers - mostly fluorescent lighting with few incandescent.

**ELEVATOR:** None

**ENERGY CONSERVATION:** Occupied and unoccupied hookup on fans. Low demand electric control.

**LIFE SAFETY:** No conditions

**HANDICAPPED:** Not completely accessible

**ROOF:** Asphalt and gravel - replaced 1973

**EXTERIOR WALLS:** Face brick - stone sills

**WINDOWS:** Metal pivoted windows

**STATE HOSPITAL BUILDING SURVEY**

**INSTITUTION:** ANOKA STATE HOSPITAL

**BUILDING NAME OR NUMBER:** Maintenance Building No. 16

**YEAR CONST:** 1918

**YEAR(s) REMOD:** 1962

**GROSS AREA:** 17,180

**DESCRIPTION & USE:** Carpenter shop, plumbing, electric, sheet metal shops. Storage, inventory, paint shop, offices.

**OCCUPANCY & TYPE OF CONST:** Industrial and storage occupancy, basement, 1 story, masonry, reinforced concrete frame and stel frame.

**DOORS:** Solid core wood - hollow metal

**FRAMES:** Hollow metal

**FLOOR FINISH**

**BASEMENT:** Concrete

**1st FLOOR:** Concrete, quarry tile, ceramic tile

**WALL FINISH**

**BASEMENT:** Structural glazed units

**1st FLOOR:** Concrete, brick, structural glazed units

**CEILING FINISH**

**BASEMENT:** Plaster

**1st FLOOR:** Plaster

**ANOKA STATE HOSPITAL - Maintenance Building No. 16**

**GENERAL MAINTENANCE & PHYSICAL CONDITION:** Upper level fair condition - lower level fair to poor condition.

**HEATING, VENTILATION & AIR CONDITION:** Steam space heaters and 2 fresh air units. Cast iron and fin tube. Welding and paint spray exhausted.

**PLUMBING:** Poor condition

**ELECTRICAL:** Good - fluorescent lighting with some incandescent.

**ELEVATOR:** None

**ENERGY CONSERVATION:** Control air handling occupied and unoccupied. Electric demand load shedding.

**LIFE SAFETY:** No citations

**HANDICAPPED:** Not applicable

**ROOF:** Asphalt and gravel - replaced 1962.

**EXTERIOR WALLS:** Face brick and stone trim - needs tuckpointing.

**WINDOWS:** Metal hopper, glass block.

**STATE HOSPITAL BUILDING SURVEY**

**INSTITUTION:** ANOKA STATE HOSPITAL

**BUILDING NAME OR NUMBER:** Food Service Building No. 17

**YEAR CONST:** 1959

**YEAR(s) REMOD:** 1980 Dining room Beautification, 1971 Air-conditioning, 1982 Canteen remodeling.

**GROSS AREA:** 67,574

**DESCRIPTION & USE:** Food preparation and warehouse - campus canteen for employees and patients - central patient and employee dining.

**OCCUPANCY & TYPE OF CONST:** Assembly, general industrial and storage occupancies, basement, 1 story, masonry, reinforced concrete and steel frame.

**DOORS:** Solid core wood and hollow metal

**FRAMES:** Hollow metal

**FLOOR FINISH**

**BASEMENT:** Concrete

**1st FLOOR:** Concrete in warehouse, quarry tile, vinyl asbestos tile, seamless.

**WALL FINISH**

**BASEMENT:** Concrete and concrete block

**1st FLOOR:** Structural glazed unit, exposed clay tile in warehouse.

**CEILING FINISH**

**BASEMENT:** Concrete

**1st FLOOR:** Warehouse, exposed bar joist and metal deck, perforated metal, acoustic tile, plaster.

**ANOKA STATE HOSPITAL - Food Service Building No. 17**

**GENERAL MAINTENANCE & PHYSICAL CONDITION:** Good to excellent maintenance and housekeeping and good to excellent physical condition.

**HEATING, VENTILATION & AIR CONDITION:** Minimal steam fin tube perimeter radiation, mostly forced air handling system. Steam absorption chiller air-condition system - exhaust system over dishwashing and cooking areas.

**PLUMBING:** Good condition - sewer lines replaced because of acids from foods.

**ELECTRICAL:** Circuit breakers - good condition, 90% fluorescent - 10% incandescent.

**ELEVATOR:** 2 hydraulic freight elevators - 1 fair condition and 1 good condition.

**ENERGY CONSERVATION:** Monitoring controls - fans systems on peak demand and occupied and unoccupied. Steam absorption unit monitored on outside air temperature.

**LIFE SAFETY:** Non patient living area - no citations reported.

**HANDICAPPED:** Dining room and canteen are accessible - however no handicapped toilets.

**ROOF:** Asphalt and gravel - south section re-roofed 1973, north section re-roofed 1972.

**EXTERIOR WALLS:** Face brick - good condition.

**WINDOWS:** Aluminum

**STATE HOSPITAL BUILDING SURVEY**

**INSTITUTION:** ANOKA STATE HOSPITAL

**BUILDING NAME OR NUMBER:** North Garage - Building No. 18

**YEAR CONST:** Unknown

**GROSS AREA:** 3,999

**DESCRIPTION & USE:** Unheated garage for vehicle and equipment storage.

**OCCUPANCY & TYPE OF CONST:** Storage occupancy, 1 story, wood frame.

**DOORS:** Wood

**FRAMES:** Wood

**FLOOR FINISH**

**1st FLOOR:** Concrete

**WALL FINISH**

**1st FLOOR:** Tile and block

**CEILING FINISH**

**1st FLOOR:** Wood frame

**GENERAL MAINTENANCE & PHYSICAL CONDITION:** Fair to poor physical condition.

**HEATING, VENTILATION & AIR CONDITION:** None



**ANOKA STATE HOSPITAL - North Garage - Building No. 18**

**PLUMBING:** None

**ELECTRICAL:** Incandescent lighting

**ELEVATOR:** Not applicable

**ENERGY CONSERVATION:** Not applicable

**LIFE SAFETY:** No deficiencies cited

**HANDICAPPED:** Not applicable

**ROOF:** Smooth surface rolled roofing - to be re-roofed in 1982 by Hospital.

**EXTERIOR WALLS:** Stucco over wood frame.

**WINDOWS:** In wood overhead doors only.

**STATE HOSPITAL BUILDING SURVEY**

**INSTITUTION:** ANOKA STATE HOSPITAL

**BUILDING NAME OR NUMBER:** South Garage - Building No. 19 (Old Laundry Building)

**YEAR CONST:** 1907 (estimate)

**YEAR(s) REMOD:** Unknown

**GROSS AREA:** 3,528

**DESCRIPTION & USE:** Auto mechanic shop - large vehicle storage.

**OCCUPANCY & TYPE OF CONST:** Industrial occupancy, 1 story, masonry, steel trusses with wood deck.

**DOORS:** Wood

**FRAMES:** Wood - hollow metal

**FLOOR FINISH**

**1st FLOOR:** Concrete

**WALL FINISH**

**1st FLOOR:** Brick

**CEILING FINISH**

**1st FLOOR:** Bead board

**GENERAL MAINTENANCE & PHYSICAL CONDITION:** Fair to poor physical condition.

**ANOKA STATE HOSPITAL - S. Garage - Building #19**

**HEATING, VENTILATION & AIR CONDITION:** Steam unit heater

**PLUMBING:** Adequate

**ELECTRICAL:** Adequate - circuit breaker, 90% fluorescent - 10% incandescent lighting.

**ELEVATOR:** None

**ENERGY CONSERVATION:** One inch insulation added to ceiling.

**LIFE SAFETY:** Non patient area - no citations noted.

**HANDICAPPED:** Not applicable

**ROOF:** Metal standing seam roof - good condition.

**EXTERIOR WALLS:** Face brick

**WINDOWS:** Glass block and hopper type metal.

**STATE HOSPITAL BUILDING SURVEY**

**INSTITUTION:** ANOKA STATE HOSPITAL

**BUILDING NAME OR NUMBER:** Power House - Building No. 21

**YEAR CONST:** 1910

**YEAR(s) REMOD:** 1949 - New boilers coal fired to oil, 1956 - #3 boiler.

**GROSS AREA:** 12,870

**DESCRIPTION & USE:** Central Boiler Plant

**OCCUPANCE & TYPE OF CONST:** Industrial occupancy, ground floor, part mezzanine and part 2 story, masonry, reinforced concrete and steel frame. Wood deck over old part of building.

**DOORS:** Wood panel

**FRAMES:** Wood

**FLOOR FINISH**

**1st FLOOR:** Concrete, asphalt tile, quarry tile.

**2nd FLOOR:** Concrete

**WALL FINISH**

**1st FLOOR:** Brick, stone

**2nd FLOOR:** Plaster, face brick

**CEILING FINISH**

**1st FLOOR:** Exposed steel frame and wood deck.

**2nd FLOOR:** Plaster

ANOKA STATE HOSPITAL - Power House - Building No. 21

GENERAL MAINTENANCE & PHYSICAL CONDITION: Building in poor physical condition. Boiler equipment appears to be in good condition. Ceiling over hot water heaters appears to be structurally unsound. (On maintenance schedule for repair).

HEATING, VENTILATION & AIR CONDITION: None

PLUMBING: Fair condition except hot water lines and tanks. Need replacement.

ELECTRICAL: Fuses and circuit breakers - mixed old and new.

ELEVATOR: None

ENERGY CONSERVATION: Small summer boiler, energy conservation computer console located in boiler plant.

LIFE SAFETY: No citations, except for lack of automatic emergency generator. Generator has now been authorized to proceed. Anticipated bid date October 25, 1982.

HANDICAPPED: Not applicable

ROOF: Asphalt and gravel - poor condition needs replacement.

EXTERIOR WALLS: Face brick - poor condition

WINDOWS: Steel - wood - glass block

**STATE HOSPITAL BUILDING SURVEY**

**INSTITUTION:** ANOKA STATE HOSPITAL

**BUILDING NAME OR NUMBER:** Vail Building No. 36

**YEAR CONST:** 1964 - Center section new, No. 6 - 1912, and No. 7 - 1914.

**YEAR(s) REMOD:** 1978 - Life Safety, 1980 - Handicapped remodeling.

**GROSS AREA:** 26,511, 36,100 (No. 6 and 7) - Total 62,611.

**DESCRIPTION & USE:** Certified and licensed Hospital Facility for Mentall III, Mentally III and Chemically Dependent - for 129 beds. Occupational Therapy and staff offices, Chapel in basement, barber shop, group therapy, activity rooms.

**OCCUPANCY & TYPE OF CONST:** Institutional (a) occupancy, basement, ground floor, 1 and partially 2 and 3 story, masonry, reinforced concrete frame. (Basement, 3 story masonry reinforced concrete frame on ends).

**DOORS:** Solid core wood and laminated plastic.

**FRAMES:** Hollow metal

**FLOOR FINISH**

**BASEMENT:** Brick pavers, vinyl asbestos tile.

**1st FLOOR:** Vinyl asbestos tile, ceramic tile, terrazzo.

**2nd FLOOR:** Rubber and vinyl asbestos tile.

**3rd FLOOR:** Rubber and vinyl asbestos tile.

**WALL FINISH**

**BASEMENT:** Structural glazed unit, glazed brick, plaster, and ceramic tile.

**1st FLOOR:** Plaster, ceramic tile, structural glazed unit.

**2nd FLOOR:** Plaster, structural glazed unit, ceramic tile.

**3rd FLOOR:** Plaster, structural glazed unit.

ANOKA STATE HOSPITAL - Vail Building No. 36

CEILING FINISH

BASEMENT: Plaster

1st FLOOR: Acoustic tile

2nd FLOOR: Acoustic tile, plaster

3rd FLOOR: Acoustic tile

GENERAL MAINTENANCE & PHYSICAL CONDITION: Fair to poor housekeeping - fair physical condition. Center link fair to good physical condition.

HEATING, VENTILATION & AIR CONDITION: Perimeter hot water - pneumatic controls. Tempered fresh air system (3 fresh air fans).

PLUMBING: All replaced in old cottages No. 6 and 7.

ELECTRICAL: New electric fixtures on stairs and hallways - fluorescent fixtures - some incandescent lighting.

ELEVATOR: 2 - 1 freight - hydraulic good condition, 1 passenger - hydraulic good condition. 5 stop key operation - some problems with relays. Staff does own maintenance.

ENERGY CONSERVATION: New electric fluorescent fixtures. Two speed motors on fresh air fans. Off and on for electric demands.

LIFE SAFETY: Certified and licensed - no deficiencies cited.

HANDICAPPED: Accessible

**ANOKA STATE HOSPITAL - Vail Building No. 36**

**ROOF:** Asphalt and gravel on flat area of new connecting link. Asphalt shingles on ends, approximately 22 years old.

**EXTERIOR WALLS:** Face brick and stone trim.

**WINDOWS:** Wood double hung with combination storms.



**STATE HOSPITAL BUILDING SURVEY**

**INSTITUTION:** ANOKA STATE HOSPITAL

**BUILDING NAME OR NUMBER:** Chemical Dependent Center - Building No. 37

**YEAR CONST:** 1980

**GROSS AREA:** 27,332

**DESCRIPTION & USE:** Residential Treatment Facility for Chemically Dependent, male and female. Licensed by Minnesota Health Department as Supervised Living Facility Class B.

**OCCUPANCY & TYPE OF CONST:** Institutional occupancy according to Life Safety Code 1973, ground and 2 story, steel frame, masonry.

**DOORS:** Solid core wood

**FRAMES:** Hollow metal

**FLOOR FINISH**

**BASEMENT:** Carpet, ceramic tile

**1st FLOOR:** Carpet, vinyl, ceramic tile

**2nd FLOOR:** Carpet, vinyl, ceramic tile

**WALL FINISH**

**BASEMENT:** Dry wall, ceramic tile

**1st FLOOR:** Dry wall, ceramic tile

**2nd FLOOR:** Dry wall, ceramic tile

**CEILING FINISH**

**BASEMENT:** Acoustic tile

**1st FLOOR:** Acoustic tile

**2nd FLOOR:** Acoustic tile

ANOKA STATE HOSPITAL - Chemical Dependent Center - Bldg. #37

GENERAL MAINTENANCE & PHYSICAL CONDITION: Good maintenance - excellent physical condition. Areas around phones need hard surface to avoid defacing.

HEATING, VENTILATION & AIR CONDITION: Excellent condition - perimeter forced air with reheat coils. Fin tube radiation in stairways, air-conditioned.

PLUMBING: Good condition

ELECTRICAL: Fluorescent lighting - emergency generator. Ceiling fixtures showing signs of soil from heavy smoking.

ELEVATOR: 3 stop hydraulic

ENERGY CONSERVATION: Designed to meet present standards.

LIFE SAFETY: No deficiencies

HANDICAPPED: Accessible to present standards

ROOF: Inverted roof - I.R.M.A. - 1980.

EXTERIOR WALLS: Face brick over concrete block and 6" steel stud.

WINDOWS: Aluminum sliding with insulated glass.