

PROJECT INFORMATION

Type of Project—
Renovation of an existing Genesis Health Club

Location — 900 NE. Deerbrook Terrace
Lee's Summit, Missouri 64086

County — JACKSON

Owner — Genesis Health Clubs

Zoning — CP-2
PLANNED COMMUNITY COMMERCIAL

BUILDING DEPARTMENT

Lee's Summit Fire Department Station #2

PARKING

Health Club:
4.5 spaces per 1000 s.f. of g.f.a.
36,454 / 1000 = 36.454 * 4.5= 164.04 or
165 Parking Spaces Required
168 Parking Spaces Provided = ok

PROJECT CERTIFICATION

Architect:

Hanney & Associates Architects
1726 South Hillside
Wichita, Kansas 67211
Phone: (316) 683-8965
Fax: (316) 684-1441
Contact: Martin Hanney

The Plans Shall Comply With The Following:
2018 International Building Code (IBC)
2018 International Existing Building Code
2018 International Mechanical Code (IMC)
2018 International Plumbing Code (IPC)
2018 International Fire Code (IFC)
2017 National Electrical Code (NEC)
2018 International Fuel Gas Code
2010 American's with Disabilities Act (ADA)

OWNER:

GENESIS HEALTH CLUBS
1551 N. Rock Road
Wichita, Kansas
316-634-0094 phone
316-634-0819 fax
Contact: Rodney Steven

PLUMBING

PLUMBING FIXTURES: Based on IBC Chapter 29

Water Supply: Municipal
Sewage Treatment: Municipal

Fixture Count —	Required, (Provided)
Urinals:	2
Water Closets For Men:	4
Water Closets For Women:	8
Water Closets For Unisex:	3
Lavatories for Men:	3
Lavatories for Women:	2
Lavatories for Unisex:	2
Drinking Fountains:	7

OCCUPANT LOAD

	Area (s.f.)	Load Factor	Occ. Load
		(s.f.)	
CHILDCARE	1538	100	16
FITNESS	9925	50	199
OFFICE AREA	1092	100	11
NATATORIUM POOL+HOT TUB	1338	15	90
NATATORIUM POOL DECK	1500	50	30
M. LOCKER ROOM	1374	50	27
W. LOCKER ROOM	1293	50	26
STUDIO A	2467	50	50
STUDIO B	1912	50	39
STUDIO C	1013	50	21
LAUNDRY	230	50	5
STEAM	118	50	3
DRAY SAUNA	118	50	3

Total 520

BUILDING ONE

Occupancy Classification:
A-3 Health Club

Type of Construction: Type 2B

IBC 507.5 & 507.6 — Group A-3 Buildings
Allowable: 9,500 s.f.
Adjusted Allowable: 41,990 s.f. (ok)

Existing First Floor: 40,757 s.f.

Allowable stories — 2
Actual Stories — 2 (ok)

Allowable Height — 75'-0"
Actual Height — 55'-0"

Fire Resistance Rating Requirements:
Structural Frame 0
Bearing Walls-Exterior 0
Bearing Walls-Interior 0
Nonbearing Walls-Exterior 0
Non-bearing Walls-Interior 0
Floor Construction 0

FIRE PROTECTION

Fire Sprinkler System:
Buildings is protected by a Fire Suppression System.

Fire Department (responding agency)
City of Lee's Summit Fire Department

Fire Department Access:
Paved with access on Three (3) sides.

Fire Hydrant:
All sides of the building are within a 400' reach from the existing fire hydrants to all sides of the building.

Fire Alarm System:
The building is protected by a Manual Fire Alarm System.

Emergency Features:
The building has emergency egress lighting, and illuminated exit signs

Water Supply:
The water supply is Municipal.

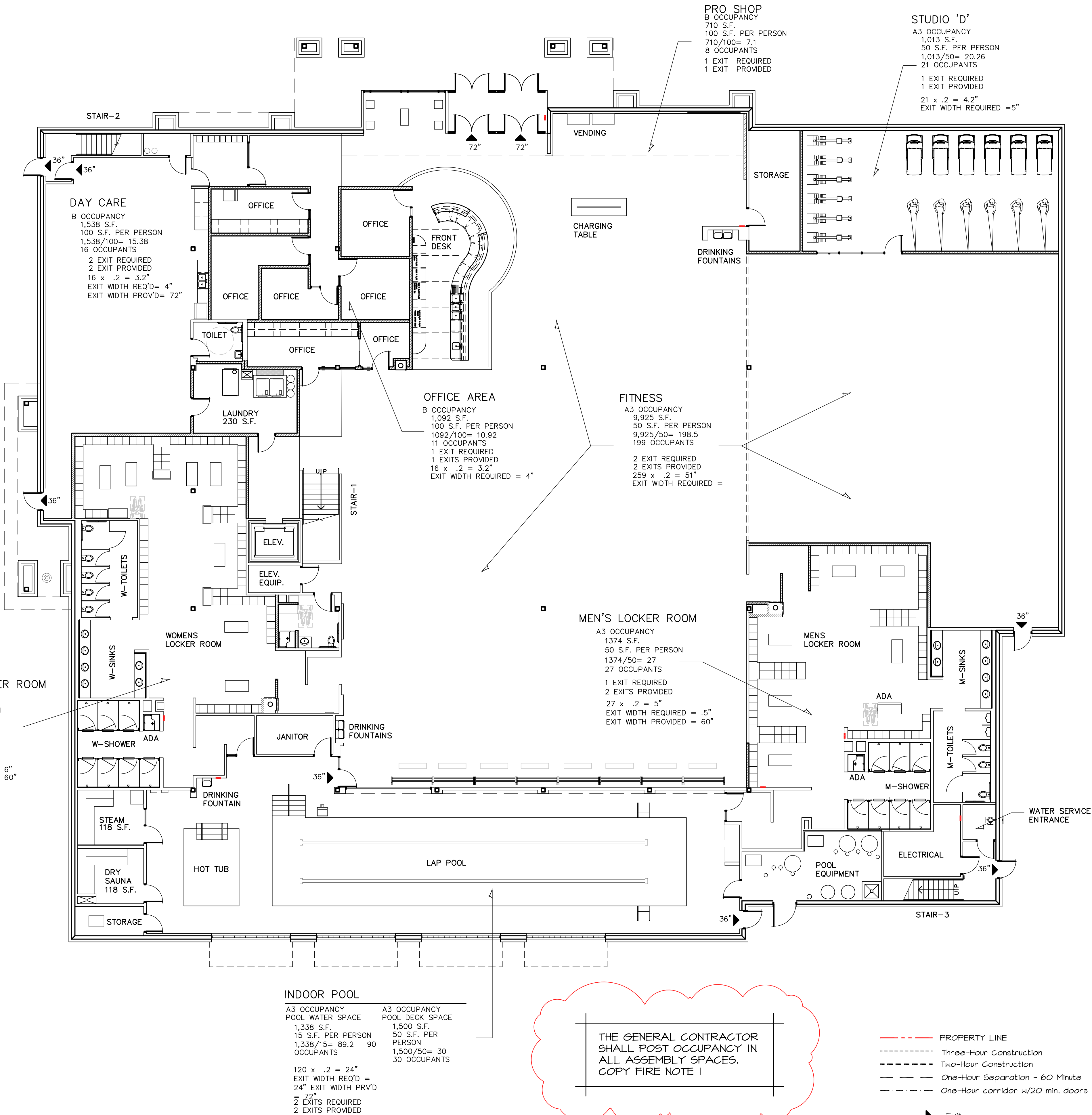
REASON FOR SUBMITTAL:

Interior remodel to change the finishes to reflect Genesis, the new owner.

PROJECT CONSTRUCTION PURPOSE:

No new construction is planned for this project.
Existing spaces will be used.

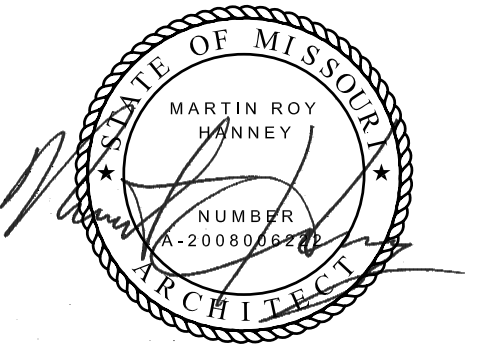
WOMEN'S LOCKER ROOM
A3 OCCUPANCY
1293 S.F.
50 S.F. PER PERSON
1293/50= 25.86
26 OCCUPANTS
1 EXIT REQUIRED
2 EXITS PROVIDED
26 x .2 = 5.2"
EXIT WIDTH REQ'D = 6"
EXIT WIDTH PRVD = 60"



CODE
A FIRST FLOOR PLAN
SCALE: 1/10" = 1'-0"
NORTH

--- PROPERTY LINE
----- Three-Hour Construction
----- Two-Hour Construction
--- One-Hour Separation - 60 Minute
- - - One-Hour corridor w/20 min. doors

- Exit
- Horizontal exit
- Accessible Exit
- Area of Rescue Assistance
Not Required in a Fully Sprinkled Building.
- Fire Extinguisher Cabinet
- Recessed Fire Extinguisher Cabinet



6/11/21
HANNEY & ASSOCIATES, ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2021
GENESIS HEALTH CLUBS
900 N.E. Deerbrook Terrace
Lee's Summit, Missouri 64086



DRAWINGS ISSUED			
NO.	DATE	ITEM	ISSUED
10	06/11/21	CODE REVISIONS	
1	05/31/21	PLAN REVIEW	
8	05/21/21	REVIEW	
1	04/21/21	REVIEW	
6	04/20/21	REVIEW	
5	03/30/21	REVIEW	
4	03/05/21	REVIEW	
3	03/02/21	REVIEW	
	1/12/21	REVIEW	
1	12/22/20	REVIEW	

COMPUTER DRAWING
GLS_CODE.dwg

DATE: JANUARY, 2021
DRAWN BY: CHECKED BY:
MH, GH, TC, JC, TH MRH

SHEET
CODE
2
OF SHEETS