



### CODE SUMMARY

Building Location:  
Pitzner Parkway  
SE 1/4 OF S3 T.6N. R.14E.  
City of Jefferson, WI

**Project Description:**  
This one story ~50,000sf project includes a 24hr Fitness Center, two-story fieldhouse with basketball courts, indoor running track and batting cages, and adjoining clinic.

- **Applicable Codes:**
  - Building/Dwelling Code IRC 2009 [WI Commercial Building Code, Chapter 62]
  - Structural Code IRC 2009 [WI Commercial Building Code, Chapter 62]
  - Fire Code Wisconsin Administrative Code, Chapter SPS 11.84
  - Mechanical Code IMC 2009 [WI Commercial Building Code, Chapter 64]
  - Electrical Code NEC 2008 [WI Commercial Building Code, Chapter 16]
  - Fire/Life Safety Code 2009 NFPA-1 [WI Commercial Building Code, Chapters 14 & 15]
  - Accessibility Code ADA Standards [WI Commercial Building Code, Chapter 62]
  - Energy Code IECC 2009 [WI Commercial Building Code, Chapter 63]
  - Fire Code IFGC 2009 [WI Commercial Building Code, Chapter 65]
- **Zoning** - Common Council of the City of Jefferson Zoning Code

Use or Occupancy [304]:  
Assembly Group [A-3]: Gymnasiums (without spectator seating)

General Limitations - Height and Area (Table 503 & 507):  
Will be an 'Unlimited Area Building' per the following criteria.

- Building surrounded and adjoined by public ways or yards not less than 60 feet in width.
- Equipped throughout with an automatic sprinkler system
- One-Story

Required Rating	Construction Components (Table 601):	
	Structural members supporting roof gravity loads:	No Rating Required
	Structural columns supporting floor gravity loads:	No Rating Required
	Exterior Walls, non-bearing:	No Rating Required, from Table 602
	Interior Walls, non-bearing:	No Rating Required
	Floor Construction, including supporting beams and joists:	No Rating Required
	Roof Construction, including supporting beams and joists:	No Rating Required

Interior finishes: Fire Resistance-Rating (Chapter 8)  
Exit enclosures and exit passageways: Class B  
Corridors: Class B  
Rooms and enclosed spaces: Class C  
Interior floor finish: Class II

Means of Egress:  
Max. Travel Length: 250' - 8 Use w/sprinkler (Table 1016.1)  
Dead-end Corridor: <50'-0" w/sprinkler

**Egress Width per Occupant (Table 1005.1):**  
The total width of means of egress in inches shall not be less than the total occupant load served by the means of egress multiplied by 0.2 inch per occupant.

Common Path of Travel (1014.3): 75ft  
Number of exits per story (1019): 3 (501-1,000 people)

Minimum Plumbing Facilities - Section 2902

- Sports Complex & Fitness Center
- Total Occupant Load - 677
  - Male = 339
    - WC's = 3 (1 per 125)
    - Lavatories = 2 (1 per 200)
  - Female = 339
    - WC's = 3 (1 per 125)
    - Lavatories = 2 (1 per 200)
  - Drinking Fountains = 2 (1 per 500)

- 24hr Fitness Center Only
- Total Occupant Load - 82
  - Male = 41
    - WC's = 1 (1 per 125)
    - Lavatories = 1 (1 per 200)
  - Female = 41
    - WC's = 1 (1 per 125)
    - Lavatories = 1 (1 per 200)
- Drinking Fountains = 1 (1 per 500)

- 1 Service Sink (entire facility)



**Owner**  
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Xcel  
Sports Complex

Cover

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Scale As indicated