

Set within the high country of Munds Park, Arizona, the new Pinewood Fire Station is designed to function as both critical infrastructure and a respectful addition to the built environment. At an elevation of 6,590 feet surrounded by tall pines, seasonal snow, and lodge-inspired homes—the station draws from the regional mountain vernacular, embracing simple forms, natural materials, and a rugged permanence befitting its forested context.

The 14,471-square-foot facility supports emergency response across a 30-square-mile service area, including over 3,000 residences and 30 commercial properties. The program includes three apparatus bays, eight dorms, a fitness room, a community room, and essential support spaces. Interior planning prioritizes operational clarity while providing quiet, restorative living quarters that promote wellness during extended



The building's architectural expression is grounded in the local community's language. Exposed concrete masonry at the apparatus bays delivers durability and fire resistance, while board and batten siding, deep roof overhangs, and warm-toned materials evoke the "cabinesque" character of the surrounding homes. The overall massing is scaled to fit its wooded surroundings, and shaded exterior patios offer transitional spaces between work and community.

The .98-acre site accommodates staff and public parking, a fuel dispensing station, generator, water retention, and outdoor gathering areas—carefully integrated to minimize disturbance and preserve existing vegetation. Landscape design reinforces the region's natural character, using native species to connect the site back to its environment.





## PROJECT DATA

Architect of Record:

**Project Name:** Pinewood Fire Station No. 41 **Fire Agency Name:** Pinewood Fire Dept. Project Location: Munds Park, Coconino County, Arizona **Arch. Design Firm:** Perlman Architects

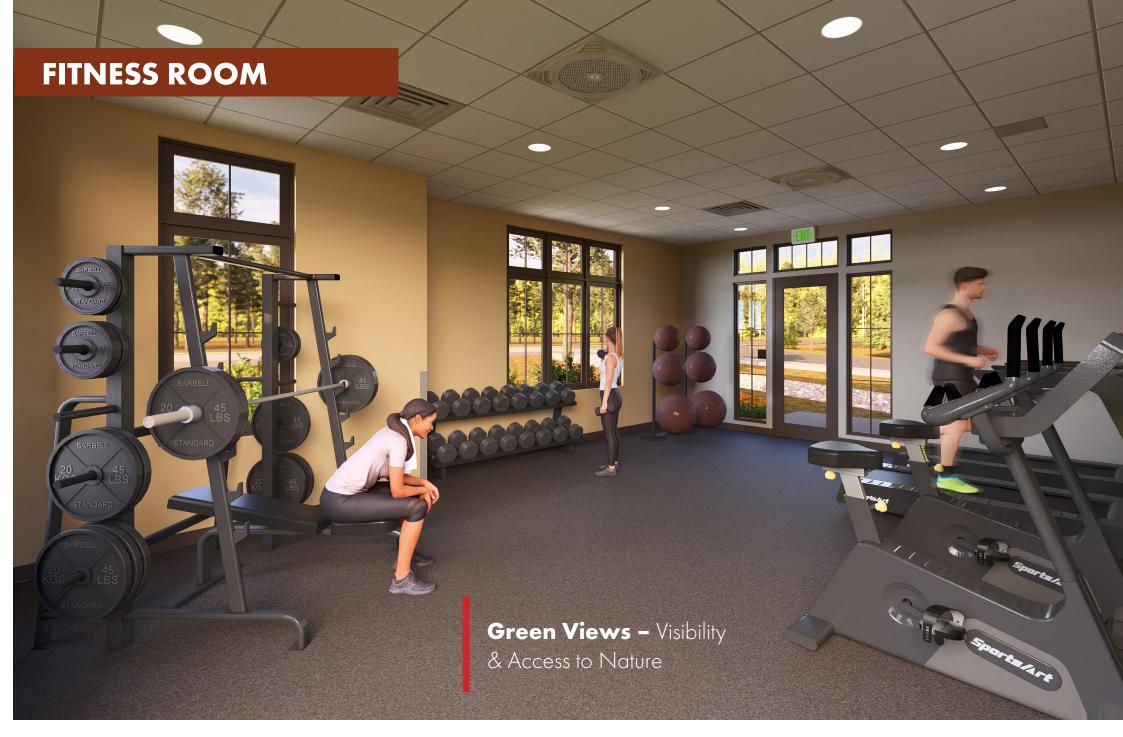
M/P Engineer: Associated Mechanical Engineers Electrical Engineer: Akribis Engineering Civil Engineer: Civil Design Solutions Landscape Architects: WG Development Consulting

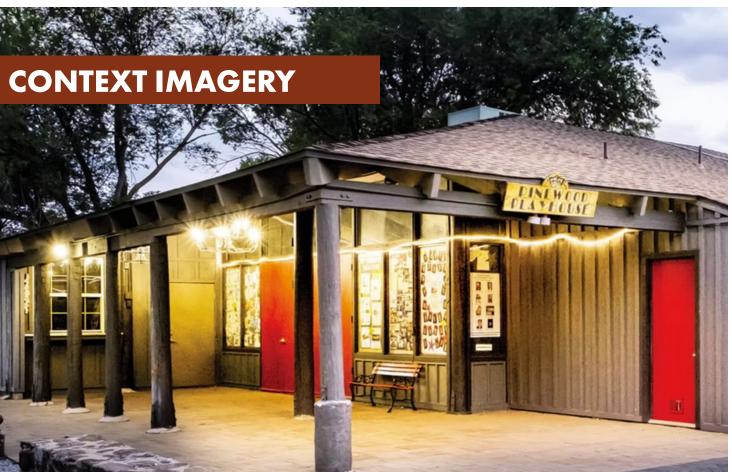
Bldg. Sq. Footage: 14,471 sq.ft. **Budget for Bldg. & Site Imprv.:** \$7.4 Million Actual Cost for Bldg. & Site Imprv.: \$8,281,616.33 Completion Month & Year: 04/2026 Size of Typical Duty Crew: Crew Capacity: Number of Bays: Number of Sleeping Units:

Contractor: Willmeng, Design **Site Size:** .98 acres **Budget for Land:** Not Applicable Actual Cost for Land: Previously Owned Land STREET VIEW Cell tower adjacent to construction site Preserved existing tower by adjusting building footprint; ensured tower remained operational during both demolition and construction









SITE PLAN





Hot zone design principles guide the station's interior organization, separating contaminated, transitional, and clean zones to safeguard personnel health. Circulation is intuitive, and visual cues support best practices in safety and hygiene.

Rooted in place, the Pinewood Fire Station is more than a response facility—it is a symbol of community resilience and high-country pride. Through careful material choices, functional clarity, and sensitivity to its environment, the project reflects the values of those who live, serve, and take shelter beneath the pines.

