



Lefever Building Systems

UOF/EOD 71st Operations Group
COF, DESB, Hardstands 1, 2A & 2B
Fort Carson, Colorado

Project Fact Sheet

Project Location: Intersection of Butts Road & Mates Road; Fort Carson, Colorado 80913

Owner: US Army Corps. of Engineers, Omaha, Nebraska Div.

Architect: CH Guernsey & Co; Oklahoma City, Oklahoma

General Contractor: PCL Construction Services, Inc.

Pre-Engineered Metal Building supplied by: VP Buildings

Supply: Lefever Building Systems

Erection: Systems Contractors Inc. (under subcontract with Lefever Building Systems)

Project Time Frame: April 2008 – July 2009

Project Metal Building Subcontract Value: \$1,853,482

Project Overview:

New 71st Operations Group Buildings (5 metal buildings).

COF Building: 107' x 377' x 12' with two each 40' x 10' x 12' entry area with a 4:12 gabled pitched roof.

DESB Building: 25' x 126' x 10'-8"; 4:14 pitched roof.

Hardstand Buildings #1: 25' x 54' x 14' & two each (#2A and 2B) 25' x 107' x 14'; 4:12 pitched roof

Scope:

The COF Building featured one row of interior columns and a 4'-0" masonry wainscot around the perimeter with Panel Rib metal wall panels above 4'-0".

The roof area included a 40' x 73' flat mechanical area. The roof also included 14 each 48" x 48" Dome skylights on curbs and 10 each mechanical roof top unit curbs.

The walls were insulated with 6" (R-19) insulation and the roof with 9 1/2" (R-30) Cavity insulation with Sky Web II.

Five each 40' x 20' prefabricated steel storage mezzanines with stairs were supplied by Implant Offices Inc.

The DESB Building was a 6 bay storage building with 6 each 8' x 8' overhead doors and 6 each 3070 manddoors.

Building was insulated with 4" (R-13) wall and 6" (R-19) roof insulation.

Building interior walls were lined with 8'-0" high white Panel Rib liner panel.

The 3 each Hardstand buildings were roof structures only with all walls open for vehicle protection.



Details on Steel Buildings:

Roof Panels: 24 ga "SLR" Standing Seam; Color: Leaf Green

Wall Panels: 24 ga. Panel Rib; Color: Egyptain White

Liner Panels: 26 ga. Panel Rib; Color: Cool Regal White

Insulation: 9 1/2" (R-30) & 6" (R-19) roof "Cavity" System with Sky Web II, 6" (R-19) & 4" (R-13) Wall Insulation

For more info, call us at 1-303-297-3494 or go to www.lefeverbuilding.com