State of Utah

JON M. HUNTSMAN, JR.
*Governor*

GARY R. HERBERT
*Lieutenant Governor*

Department of Administrative Services
KIMBERLY K. HOOD
*Executive Director*

Division of Facilities Construction and Management
DAVID G. BUXTON
*Director*

# ADDENDUM NO. 3

Date: July 20, 2009

To: Contractors

From: Darrell Hunting– Project Manager

Reference: Davis Applied Technology College - Composite Space Remodel
DFCM Project No. 09002220

Subject: **Addendum No. 3**

| Pages | | |
|---|---|---|
| | Addendum Cover Sheet | 1 page |
| | Addendum | 1 page |
| | Drawings | 2 pages |
| | Total | 4 pages |

***Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.***

**While we contend that SB220 should only be potentially applicable to a contract issued after the effective date of said bill, this is to clarify that for purposes of this contract, regardless of the execution or effective dates of this contract, the status of Utah Law and remedies available to the State of Utah and DFCM, as it relates to any matter referred to or affected by said SB220, shall be the Utah law in effect at the time of the issuance of this Addendum.**

**3.1 SCHEDULE CHANGES: No Schedule Changes**

**3.2 GENERAL ITEMS:** See attached drawings G1001 and G1002

# ADDENDUM

**DATE:** July 17, 2009

**PROJECT NO:** 9086

**PROJECT:** DATC Composite Shop Remodel

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## DIVISION - 15

### DRAWINGS

SHEET - GI001 & GI002

1. Add code review notes as shown. See attached drawings.

# DRAWING INDEX



## DESIGN TEAM

### PROJECT ENGINEER


VAN BOERUM & FRANK ASSOCIATES — PHONE: (435) 752-5081
40 WEST CACHE VALLEY BLVD. #1B — FAX: (435) 752-5086
LOGAN, UTAH 84341
CONTACT: RAY VERNON


### ARCHITECT


SKYLINE A/E/S, INC. — PHONE: (435) 752-8501
95 WEST GOLF COURSE ROAD, SUITE #101 — FAX: (435) 752-8597
LOGAN, UTAH 84121
CONTACT: KELLY CHRISTOFFERSON


### ELECTRICAL ENGINEER


SINE SOURCE ENGINEERING — PHONE: (435) 787-1445
545 WEST 465 NORTH, SUITE 150 — FAX: (877) 207-3199
PROVIDENCE, UTAH 84332
CONTACT: SHANE SWENSON


### STRUCTURAL ENGINEER


STRUCTURAL SOLUTIONS — PHONE: (435) 787-2789
33 NORTH ST,
LOGAN, UTAH 84331


# DAVIS APPLIED TECHNOLOGY COLLEGE COMPOSITES SHOP REMODEL

## KAYSVILLE, UTAH

State of Utah—Department of Administrative Services

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

4110 State Office Building/Salt Lake City, Utah 84114/538-3018

# DFCM Project No. - 09002220

## VICINITY MAP


N

SITE LOCATION PLAN

NOT TO SCALE

## CODE ANALYSIS

### APPLICABLE CODES

| | Year | | Year |
|---|---|---|---|
| International Building Code | 2006 | National Electrical Code | 2006 |
| International Mechanical Code | 2006 | Uniform Code for | |
| International Plumbing Code | 2006 | Building Conservation | 2006 |
| International Fire Code | 2006 | ADA Accessibility | |
| International Energy Conservation Code | 2006 | Guildelines | N/A |

A. Occupancy and Group: (E) 1

Change in Use: Yes _____ No (X) 1 Mixed Occupancy: Yes _____ No X

Special Use and Occupancy (e.g. High Rise, Covered Mall): N/A

B. Seismic Design Category: (N/A) 1 Design Wind Speed: (N/A) 1 mph 1

C. Type of Construction (circle one) (Existing Classified type IIN per 1982 drawings)

I A, I B, II A, II B, III A, III B, IV HT, V A, V B

D. Fire Resistance Rating Requirements for the Exterior Walls based on the fire separation distance (in hours):

(North: 0 South: 0 East: 0 West: 0) 1

E. Mixed Occupancies: NONE Nonseparated Uses: _____

F: Sprinklers:

Required: _____ Provided: X Type of Sprinkler System: EXISTING

G: Number of Stories: 1 Building Height: 26 FT

H: Actual Area per Floor (square feet): _____

I: Tabular Area: _____

J: Area Modifications:

a) $A_a = A_t + \left[\frac{A_t I_f}{100}\right] + \left[\frac{A_t I_s}{100}\right]$ $\qquad I_f = 100\left[\frac{F}{P} - 0.25\right]\frac{W}{30}$

b) Sum of the Ratio Calculations for Mixed Occupancies:

$\frac{\text{Actual Area}}{\text{Allowable Area}} \leq 1$

c) Total Allowable Area for:

1) One Story: _____
2) Two Story: $A_a(2)$_____
3) Three Story: $A_a(3)$_____

d) Unlimited Area Building: Yes _____ No (X) 1 Code Section: _____

K. Fire Resistance Rating Requirements for Building Elements (hours).

| Element | Hours | Assembly Listing | Element | Hours | Assembly Listing |
|---|---|---|---|---|---|
| Exterior Bearing Walls | | | Floors - Ceiling Floors | | |
| Interior Bearing Walls | | | Roofs - Ceiling Roofs | | |
| Exterior Non-Bearing Walls | | | Exterior Doors and Windows | | |
| Structural Frame | | | Shaft Enclosures | | |
| Partitions - Permanent | | | Fire Walls | | |
| Fire Barriers | | | Fire Partitions | | |
| | | | Smoke Partitions | | |

L. Design Occupant Load: (N/A - No occupants added) 1

Exit Width Required: _____ Exit Width Provided: _____

M. Minimum Number of Required Plumbing Facilities:

a) Water Closets - Required (m) _____ (f) _____ Provided (m) _____ (f) _____
b) Lavatories - Required (m) _____ (f) _____ Provided (m) _____ (f) _____
c) Bath Tubs or Showers: _____
d) Drinking Fountains: _____ Service Sinks: _____

FOOTNOTES:

1) In case of conflict with the U.S. Department of Justice Federal Registers Parts through V - ADA Guidelines and specific reference to the International Building Code Accessibility Chapters, the more restrictive requirement shall govern.

2) Additional Code Information shall be provided at the discretion of the Building Official for Complex Buildings. Including, but not limited to:
   a) High Rise Requirements.
   b) Atriums.
   c) Performance Based Criteria.
   d) Means or Egress Analysis.
   e) Fire Assembly Locator Sheet.
   f) Exterior and Interior Accessibility Route.
   g) Fire Stopping, Including Tested Design Number.


VAN BOERUM & FRANK ASSOCIATES INC.
CONSULTING ENGINEERS
WWW.VBFA.COM
40 West Cache Valley Blvd, Suite #1B
Logan, UT 84341
435.752.5081


LICENSED PROFESSIONAL ENGINEER
No. 275661
RAYMOND D. VERNON
STATE OF UTAH



DAVIS APPLIED TECHNOLOGY COLLEGE
COMPOSITE SHOP REMODEL
KAYSVILLE, UTAH

REVISIONS
1 2009-07-15 - CODE ANALYSIS

| | |
|---|---|
| VBFA PROJECT #: | 8505 |
| CHECKED BY: | RDV |
| DRAWN BY: | SCM |
| CURRENT/BID DATE: | 06/29/09 |

SHEET CONTENTS

COVER SHEET

GI001

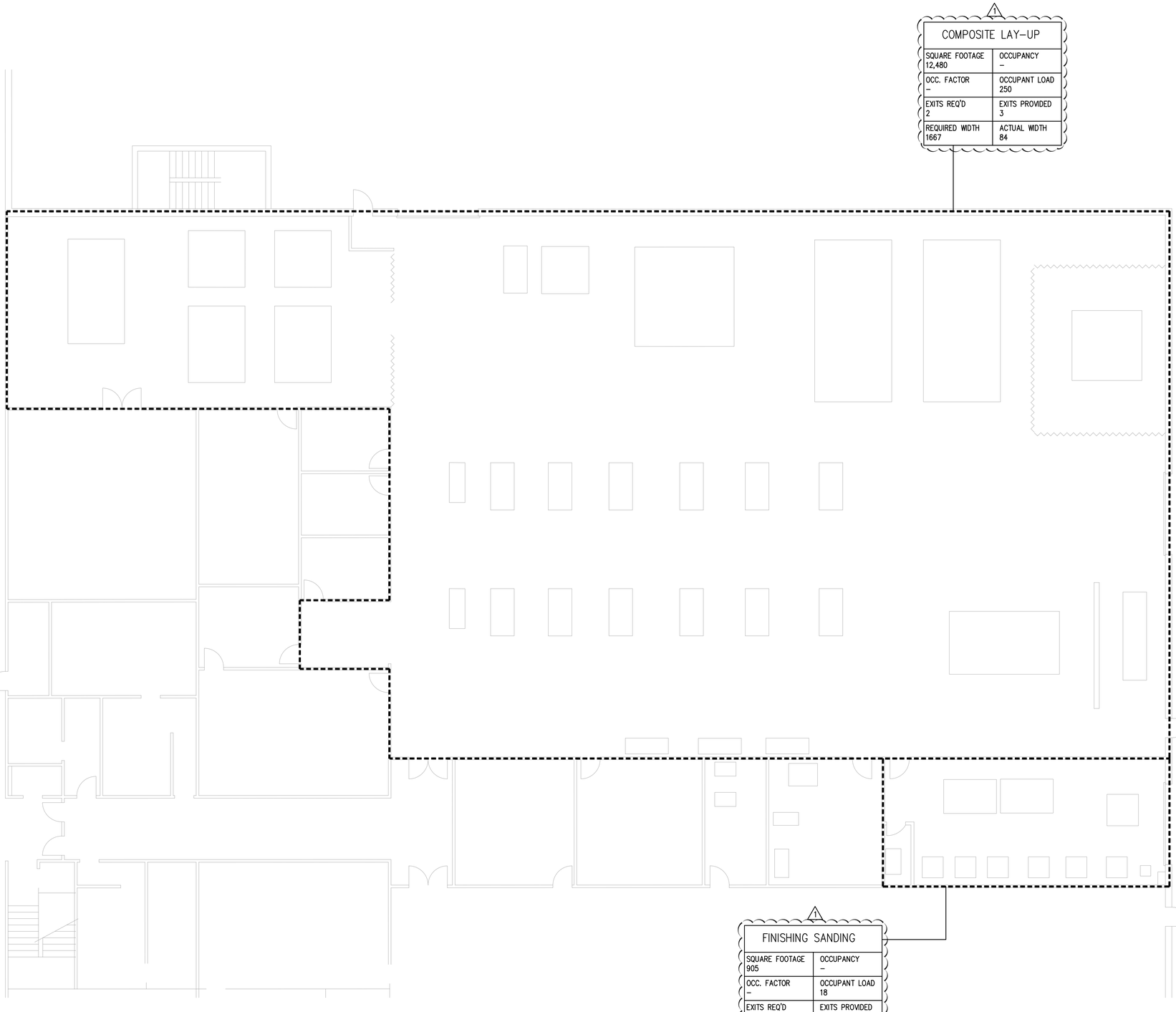
1 2 3 4 5

D

C

B

A



| COMPOSITE LAY-UP | |
|---|---|
| SQUARE FOOTAGE<br>12,480 | OCCUPANCY<br>– |
| OCC. FACTOR<br>– | OCCUPANT LOAD<br>250 |
| EXITS REQ'D<br>2 | EXITS PROVIDED<br>3 |
| REQUIRED WIDTH<br>1667 | ACTUAL WIDTH<br>84 |

| FINISHING SANDING | |
|---|---|
| SQUARE FOOTAGE<br>905 | OCCUPANCY<br>– |
| OCC. FACTOR<br>– | OCCUPANT LOAD<br>18 |
| EXITS REQ'D<br>2 | EXITS PROVIDED<br>2 |
| REQUIRED WIDTH<br>120 | ACTUAL WIDTH<br>20 |

N

A1 CODE REFERENCE PLAN
MH101 SCALE: 1/8" = 1'-0"

KEY PLAN


VAN BOERUM
& FRANK
ASSOCIATES INC.
CONSULTING ENGINEERS
WWW.VBFA.COM

40 West Cache Valley
Blvd, Suite #1B
Logan, UT 84341
435.752.5081


LICENSED PROFESSIONAL ENGINEER
No. 275661
RAYMOND D.
VERNON
STATE OF UTAH



# DAVIS APPLIED TECHNOLOGY COLLEGE

COMPOSITE SHOP REMODEL
KAYSVILLE, UTAH

REVISIONS
1 2009-07-15 - CODE ANALYSIS

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SHEET CONTENTS
**CODE REFERENCE PLAN**

**GI002**