November 24, 2008

Enclosed is Addendum No. 2 to the Construction Documents on the above-captioned project.

Bid date has been changed to **Wednesday, December 3, 2008 at 2:30 P.M.** to be held at:

**CONTRACTING SERVICES**
Facilities Management, Bldg. 439,
Door #E, Reception Counter
University of California, Santa Barbara
Santa Barbara, CA  93106-1030.

Late arrivals shall be disqualified. Please allow time for unforeseen traffic delays, securing a parking permit and potential parking problems.

Anna Galanis
Director, Contracting Services
ADDENDUM NUMBER 2
to the
CONSTRUCTION DOCUMENTS

November 24, 2008

GENERAL

The following changes, additions or deletions shall be made to the following document(s) as Indicated; all other conditions shall remain the same.

I. ADVERTISEMENT

Item No.

1. Second Page, first sentence, Change to read in its entirety: “Bid Deadline: Sealed bids must be received on or before 2:30 P.M. on Wednesday, December 3, 2008. Sealed Bids will be received only at: Contracting Services, Facilities Management, Building 439, Door E, Reception Counter, University of California, Santa Barbara, Santa Barbara, CA 93106-1030.”

II. SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

Item No.

1. Number 4, Change to read in its entirety: “Bids will be received on or before the Bid Deadline: 2:30 P.M., Wednesday, December 3, 2008 and only at: Contracting Services, Facilities Management, Building 439 Door E, Reception Counter, University of California, Santa Barbara, Santa Barbara, CA 93106-1030.”

III. SPECIFICATION

Item No.

1. Table of Contents: Replace in it’s entirety with attached Revised Section, Table of Contents.

2. Section 05720 Handrail and Railings: Replace in it’s entirety with attached Revised Section 05720, Handrails and Landings.
3. **Section 08120 Aluminum Doors and Frames:** 
   **Replace** in it’s entirety with attached Revised Section 08120, Aluminum Doors and Frames.

4. **Section 08700 Finish Hardware:** 
   **Replace** in it’s entirety with attached Revised Section 08700, Hardware.

5. **Section 09120 Ceiling Suspension System:** 
   **Replace** in it’s entirety with attached Revised Section 09120, Ceiling Suspension Systems.

6. **Section 09500 Acoustic Ceiling Treatment:** 
   **Delete** this section in it’s entirety.

7. **Section 09779 Sanitary Ceiling Panels**: 
   **Replace** in it’s entirety with attached Revised Section 09779, Sanitary Ceiling Panels.

8. **Section 10800 Toilet Room Accessories**: 
   **Replace** this section in it’s entirety with attached Revised Section 10800, Toilet Room Accessories.

9. **Section 15000:** 
   **Replace** page 2 of this section in it’s entirety with attached Revised Page 2.

10. **Section 15300:** 
    **Replace** page 1 of this section in it’s entirety with attached Revised Page 1.

11. **Section 15940:** 
    **Replace** page 2 of this section in it’s entirety with attached Revised Page 2.

12. **Section 16515:** 
    **Replace** page 3 of this section in it’s entirety with attached Revised Page 3.

### IV. DRAWINGS

**Item No.**

1. **Sheet T-1 “Title Sheet & General Notes”:** 
   **Replace** DCFM Life Safety Notes in its entirety with attached DCFM Life Safety Notes.

2. **Sheet A-5.1 “Schedule and Details”:** 
   **Replace** Door Schedule Notes in its entirety with attached Door Schedule Notes.
3. **Sheet A-5.1 “Schedule and Details”**: 
   **Replace** Door Types Notes in its entirety with attached Door Types Notes.

4. **Sheet A-5.1 “Schedule and Details”**: 
   **Replace** Typ. Door Jamb/Head Sim. in its entirety with attached Typ. Door Jamb/Head Sim.

5. **Sheet A-7.1 “Details”**: 
   **Replace** Decking Detail Note 8 in its entirety with attached Decking Detail Notes.

6. **Sheet A-7.1 “Details”**: 
   **Replace** New Wall Detail Note 1 in its entirety with attached New Wall Detail Notes.

7. **Sheet E.1 “Lighting Fixture Schedule Symbols”**: 
   **Replace** Registered Professional Electrical Engineer Stamp with Signed Registered Professional Electrical Stamp.

8. **Sheet E-1 “Lighting Fixture Schedule Symbols”**: 
   **Replace** in its entirety with attached E-1 Lighting Fixture Schedule Symbols.

9. **Sheet E.2 “Site Electrical Plan Schedules”**: 
   **Replace** Registered Professional Electrical Engineer Stamp with Signed Registered Professional Electrical Stamp.

10. **Sheet E-2 “Site Electrical Plan Schedules”**: 
    **Replace** in its entirety with attached E-2 Site Electrical Plan Schedules.

11. **Sheet E.3 “Pool Showers, Electrical Plans, Diagrams”**: 
    **Replace** Registered Professional Electrical Engineer Stamp with Signed Registered Professional Electrical Stamp.

12. **Sheet E-3 “Pool Showers, Electrical Plans, Diagrams”**: 
    **Replace** in its entirety with attached E-3 Pool Showers, Electrical Plans, Diagrams.

13. **Sheet M.1 “Abbreviations, Symbols, Schedules, & Mechanical Demo Plan”**: 
    **Replace** Registered Professional Mechanical Engineer Stamp with Signed Registered Professional Mechanical Stamp.

14. **Sheet M-1 “Abbreviations, Symbols, Schedules, & Mechanical Demo Plan”**: 
    **Replace** in its entirety with attached M-1 Abbreviations, Symbols, Schedules, & Mechanical Demo Plan.
15. Sheet M.2 “Mechanical Floor & Roof Plans”:
   Replace Registered Professional Mechanical Engineer Stamp with Signed Registered Professional Mechanical Stamp.

16. Sheet M-2 “Mechanical Floor & Roof Plans”:
   Replace in its entirety with attached M-2 Mechanical Floor & Roof Plans.

17. Sheet P.1 “Abbreviations, Symbols, Schedules, & Plumbing Demo Plan”:
   Replace Registered Professional Engineer Stamp with Signed Registered Professional Stamp.

18. Sheet P-1 “Abbreviations, Symbols, Schedules, & Plumbing Demo Plan”:
   Replace in its entirety with attached P-1 Abbreviations, Symbols, Schedules, & Plumbing Demo Plan.

19. Sheet P.2 “Plumbing Floor & Roof Plans”:
   Replace Registered Professional Engineer Stamp with Signed Registered Professional Stamp.

20. Sheet P-2 “Plumbing Floor & Roof Plans”:
   Replace in its entirety with attached P-2 Pool Showers, Electrical Plans, Diagrams.

21. Sheet S1.1 “General Notes Abbreviations”:
   Replace Registered Professional Structural Engineer Stamp with Signed Registered Professional Structural Stamp.

22. Sheet S1.1 “General Notes Abbreviations”:
   Replace in its entirety with attached S1.1 General Notes Abbreviations.

23. Sheet S1.2 “Typical Details”:
   Replace Registered Professional Structural Engineer Stamp with Signed Registered Professional Structural Stamp.

24. Sheet S1.2 “Typical Details”:
   Replace in its entirety with attached S1.2 Typical Details.

25. Sheet S2.1 “Foundation Plan Roof Framing Plan”:
   Replace Registered Professional Structural Engineer Stamp with Signed Registered Professional Structural Stamp.

26. Sheet S2.1 “Foundation Plan Roof Framing Plan”:
   Replace Numbered Notes (this sheet only) in its entirety with attached Numbered Notes (this sheet only).

27. Sheet S3.1 “Details”:
Replace Registered Professional Structural Engineer Stamp with Signed Registered Professional Structural Stamp.

28. Sheet S3.1 “Details”:
Replace Deck Attachment @ (E) Wall Note 3 in its entirety with attached Deck Attachment @ (E) Wall Note 3.

17. Sheet S3.1 “Details”:
Replace (N) Jamb @ (E) Concrete Wall Note 6 in its entirety with attached (N) Jamb @ (E) Concrete Wall Note 6

END OF ADDENDUM NO. 2
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Ver: SFDiv1 7/5/01
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November 24, 2008
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DIVISION 5 - Metals
SECTION 05720 -- HANDRAILS AND RAILINGS

PART 1 - GENERAL

1.01 DESCRIPTION

A. Furnish and install aluminum tube railings and railing components.
   1. Furnish sleeves to be cast in concrete.

B. RELATED WORK
   1. Cast-in-Place Concrete

1.02 REFERENCES

A. Aluminum Association (AA)
   1. ABH-21 Aluminum Brazing Handbook
   2. ASD-1 Aluminum Standards and Data
   3. DAF-45 Designation System for Aluminum Finishes
   4. SAA-46 Standards for Anodized Architectural Aluminum
   7. E 985 Specification for Permanent Metal Railing Systems and Rails for Buildings

B. Americans with Disabilities Act Accessibility Guidelines (ADAAG)

1.03 REQUIREMENTS

A. Check governing codes for requirements.
   1. Guardrail assemblies and attachments shall withstand a minimum concentrated load of
      120 pounds applied horizontally or vertically down at any point on the top rail.

1.04 SUBMITTALS

A. Submit shop drawings and product data under provisions of Section 01340.

B. Indicate component details, materials, finishes, connection and joining methods, and the
   relationship to adjoining work.

C. Submit manufacturer's installation instructions under provisions of Section 01340.

D. Submit samples of the following:
   1. typical 4 foot section.

1.05 QUALITY ASSURANCE

A. Qualifications:
   1. Furnish references listing projects of similar size and scope

B. Regulatory Requirements:
   1. Components and installation are to be in accordance with state and local code
      authorities
   2. Components and installation are to follow current ADA and ICC/ANSI A117.1
      guidelines.

C. Certifications

Section 05720 Handrails and Railings
1. Furnish certification that all components and fittings are furnished by the same manufacturer or approved by the primary component manufacturer.
2. Furnish certification that components were installed in accordance to the manufacturer's engineering data to meet the specified design loads.

D. Pre-Installation Meeting
   1. Prior to the beginning of work, conduct a pre-job conference at the job site.

1.06 DELIVERY, STORAGE AND HANDLING

A. Deliver materials to the job site in good condition and properly protected against damage to finished surfaces.

B. Storage on site:
   1. Store material in a location and in a manner to avoid damage. Stacking shall be done in a way, which will prevent bending.
   2. Store material in a clean, dry location away from uncured concrete and masonry. Cover with waterproof paper, tarpaulin, or polyethylene sheeting in a manner that will permit circulation of air inside the covering.
   3. Keep handling on site to a minimum. Exercise particular care to avoid damage to finishes of material.

PART 2 – PRODUCTS

2.01 ACCEPTABLE MANUFACTURER

Railing tube and components shall match existing material, profile and sizes.

2.02 MATERIALS AND FINISHES

A. Aluminum:
   1. Extruded Pipe: Alloy 6063-T6 meeting ASTM B 221
   2. Extruded Bars, Shapes and Mouldings: Alloy 6063-T52 meeting ASTM B 221
   3. Castings: Almag 35 meeting ASTM B 26

2.02 RAILING SYSTEM
A. Railing system shall be mounted per construction documents.

2.03 RAILS
A. Fabricate rails from aluminum as per existing

2.04 POSTS
A. Fabricate posts from aluminum tubing.

B. Top Rail: Teak wood to match existing.
   1. Maximum Spacing: 4 inches center to center.

C. Rail Height: As indicated on the drawings.

2.05 FASTENERS

Section 05720 Handrails and Railings
A. All mechanical fasteners used in the assembly of aluminum railings shall be manufactured from stainless steel.

2.06 FABRICATION
A. Form rail-to-end post connections and all changes in rail direction to match existing
B. Cut material square and remove burrs from all exposed edges, with no chamfer.
C. Make exposed joints butt tight and flush.
D. Close exposed ends of pipe by use of appropriate end cap.
E. For posts set in concrete, furnish matching sleeves or inserts not less than 5 inches long.
F. Verify dimensions on site prior to shop fabrication.

PART 3-EXECUTION

3.01 PREPARATION
A. Supply items to be cast in concrete.
B. Examine areas to receive railing system. Notify University Architect if areas are not acceptable. Do not begin installation until unacceptable conditions have been corrected.

3.02 DISSIMILAR METALS
A. When aluminum components come into contact with dissimilar metals, surfaces shall be kept from direct contact by painting the dissimilar metal with a heavy coat of a proper primer.
B. When aluminum components come into contact with cement or lime mortar, exposed aluminum surfaces shall be painted with methacrylate lacquer

3.03 INSTALLATION
A. Install in accordance with shop drawings and manufacturer's instructions at locations indicated on the drawings.
B. Erect work square and level, rigid, and free from distortion or defects detrimental to appearance or performance.

3.04 PROTECTION
A. Protect railing system and finish from damage during construction.

3.05 CLEANING
A. As installation is completed, wash thoroughly using clean water and soap; rinse with clean water.
B. Do not use acid solution, steel wool or other harsh abrasives.
C. If stain remains after washing, remove finish and restore in accordance with NAAMM Metal Finishes Manual.

3.06 REPAIR OF DEFECTIVE WORK
A. Remove stained or otherwise defective work and replace with material that meets specification requirements.

END OF SECTION
DIVISION – DOORS and WINDOWS
SECTION 08120 ALUMINUM DOORS AND FRAMES

PART 1 GENERAL

1.1 SECTION INCLUDES
A. Aluminum Doors.
B. Aluminum Door Frames.

1.2 RELATED SECTIONS
A. Section 08710 - Door Hardware: Hanging and latching hardware for interior doors.
B. Section 09250 - Plaster and gypsum board: Interior partitions.

1.3 REFERENCES
A. AAMA 603.8 - Voluntary Performance Requirements and Test Procedures for Pigmented Organic Coatings on Extruded Aluminum.
C. AAMA 609 - Cleaning and Maintenance for Architecturally Finished Aluminum.
F. CBC - California Building Code.

1.4 SUBMITTALS
A. Submit under provisions of Section 01340.
B. Manufacturer's data sheets on each product to be used, including:
   1. Preparation instructions and recommendations.
   2. Storage and handling requirements and recommendations.
   3. Installation methods.
C. Shop Drawings: Show fabrication and installation details for all components. Include plan, elevation and section details and attachments to other Work.

D. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.

E. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square, representing actual product, color, and patterns.

1.5 QUALITY ASSURANCE

A. Manufacturer Qualifications: Single manufacturer with a minimum of 5 years experience in manufacturing and engineering, fabricating interior aluminum doors, frames and other components of aluminum framing shall provide all primary products specified in this section.

B. Installer Qualifications: Installer shall have a minimum of five (5) years experience successfully installing systems of similar type and scope as those specified in this section.

C. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
   1. Finish areas designated by University Representative.
   2. Do not proceed with remaining work until workmanship, color, and sheen are approved by University Representative.
   3. Refinish mock-up area as required to produce acceptable work.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Store products in manufacturer's unopened packaging until ready for installation.

1.7 PROJECT CONDITIONS

A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

1.8 WARRANTY

A. Upon project closeout, provide to owner a copy of the manufacturer's limited warranty against manufacturing defect for a duration of two (2) years.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Acceptable Manufacturer: Custom Components Company, 13902 Lynmar Blvd.; Tampa, FL 33626; Toll Free Tel: 800-516-9474; Fax: 813-855-3706; Email: request info; Web: www.usrailings.com, or equal.

B. Requests for substitutions will be considered in accordance with provisions of Section 01640.
2.2 MATERIALS

A. Extruded Aluminum: ASTM B 221 Alloy 6063-T5 or alloy and temper required to suit structural and finish requirements.

B. Louvers: As shown on drawings. Material to match doors.

2.3 COMPONENTS

A. Door Frames: 0.062 inch (1.6mm) thick aluminum reinforced at hinge and strike points.
   1. Throat Depth: To match nominal wall depth.

B. Hardware:
   1. Fasteners: Aluminum
   2. Fasteners: Non-magnetic stainless steel.
   4. Hinges: 4 1/2 inches x 4 1/2 inches x .134 inch thickness (standard weight), 5 knuckle aluminum hinges.
   5. Prepare frames to receive door hanging and closure hardware. Coordinate with section 08710.

2.4 FABRICATION

A. Machine jambs and prepare for hardware, with concealed reinforcement plates, drilled and tapped as required, and fastened within the frame with concealed screws.

B. Provide concealed corner reinforcements and alignment clips for precise butt or mitered connections.

C. Fabricate all components to provide secure installation with no exposed fasteners.

2.5 FINISHES

A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations relative to applying and designating finishes.

B. Finish: Class II, Clear Anodic Finish - AA-M12C22A31 complying with AAMA 607.1
   1. Mechanical Finish: Non-specular as fabricated.
   2. Chemical Finish: Etched, medium matte anodic coating, Architectural Class II clear coating. Minimum 0.010mm (.0004 inches) thick.

PART 3 EXECUTION

3.1 EXAMINATION

A. Examine floor, walls and ceilings for suitable conditions where aluminum frames are to be installed.

B. Verify that wall thickness does not exceed standard tolerances allowed by throat size indicated.
C. Do not begin installation until substrates have been properly prepared.

D. If substrate preparation is the responsibility of another installer, notify University Representative of unsatisfactory preparation before proceeding.

3.2 PREPARATION

A. Clean surfaces thoroughly prior to installation.

B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

A. Install in accordance with manufacturer's written installation instructions and approved shop drawings.

B. Install frames plumb and square, securely anchored to substrates with fasteners recommended by the frame manufacturer.

C. Where applicable, comply with manufacturer's recommendation for remedying loose fitting trim conditions.

3.4 CLEANING AND ADJUSTING

A. Clean exposed frames promptly after installation using cleaning methods recommended by the frame manufacturer.

B. Clean and maintain anodized aluminum according to AAMA 609.

C. Touch-up, repair or replace damaged products before Substantial Completion.

D. Touch-Up marred areas so repair is not visible from a distance of 48 inches (1219mm). Substantially damaged frames that cannot be satisfactorily repaired must be removed and replaced prior to final inspection.

3.5 PROTECTION

A. Protect installed products until completion of project.

END OF SECTION
DIVISION 8 DOORS AND WINDOWS
08700 HARDWARE

PART 1- General

1.01 DESCRIPTION

A). Exterior doors shall be aluminum construction.

B) No knock down frame shall be used. No exposed dimples are allowed if frames are to be installed after walls are erected. Frames shall protected during installation.

C) If a door or frame is damaged, restore to new or replace. Comply with VOC regulations when repairing damage.

D) The University shall check the installation of finish hardware at the completion of the Project.

E) Warranty: Furnish a written guarantee against defective materials and workmanship for a period of ten (10) years for door closers and two (2) years for the remainder of the hardware, Per Section 01740

F) Shop drawing review of hardware submitted shall be accomplished only after all aspects influencing hardware can be reviewed at the same time. No partial submittal reviews will be performed.

2.0 Products  NOTE: Where aluminum doors and Frames are specified make proper adjustments to hardware as required for protection of dissimilar metals and other consequences of the use of Aluminum Doors and Frames. Quality and grade shall remain as specified.

A) Fasteners

1) Fasten thresholds with machine screws, anchors and caulk around the perimeter with a clear silicon sealant.
2) Only fasteners provided by the hardware manufacturer shall be used.

3) Provide through-bolts for closers and exit devices on wood doors.

B) Hinges

1) Provide heavy weight geared hinges on exterior openings with school top cap, full concealed for new construction; full concealed for existing frames with new doors; or full surface for existing doors and frames.

2) For interior openings, provide three-knuckle, button tip, full mortise ball bearing template butts with non-rising stainless steel pins.

3) Provide out-swinging door hinges with non-removable pins.

4) Provide out-swinging exterior door hinges with non-removable pins and security studs.

5) Provide heavy weight butts for doors over 42” in width; more than 1-3/4” thick, and over 7’-6” in height

6) Provide three hinges per leaf up to 7’-6” in height, and then four hinges up to 9’-6” in height

7) Provide anchor hinges on doors with exit device and classroom doors. For each electrical hinge provide a junction box that is fastened to the frame jamb. Provide electrical hinges with the number of wires required by the electrical hardware feed, plus two extra wires. Continuous circuit hinges shall have wires concealed.

8) At high use doors in areas such as vivariums, loading docks, and selected areas within laboratories, provide heavy duty full mortise hinge.

9) Hinges shall be provided from the following products:

<table>
<thead>
<tr>
<th>PART 2 -DESCRIPTION</th>
<th>HAGER PRODUCT NUMBER</th>
<th>STANLEY PRODUCT NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel-Standard Weight Butt-Ball Bearing</td>
<td>AB700</td>
<td>CB1900</td>
</tr>
<tr>
<td>Steel Heavy Weight Butt-Ball Bearing</td>
<td>AB750</td>
<td>CB1901</td>
</tr>
<tr>
<td>Non-ferrous Standard Weight Butt-Ball Bearing</td>
<td>AB800</td>
<td>CB1960</td>
</tr>
<tr>
<td>Non-ferrous Heavy Weight Butt-Ball Bearing</td>
<td>AB850</td>
<td>CB1961</td>
</tr>
<tr>
<td>Anchor Hinges – Heavy Weight Steel Hardware</td>
<td>AB7508</td>
<td>CB1909</td>
</tr>
</tbody>
</table>

Addendum No. 2
November 24, 2008
Anchor Hinges – Heavy Weight Stainless Steel          AB5392          CB1969
Gear Hinge, Heavy Duty – Double Bearing – Half Surface          920A DB-SC
Gear Hinge, Heavy Duty – Double Bearing Surface          930A DB-SC

C) Locks and Trim

1) Provide wrought strike boxes and curved lip strikes with proper lip length to protect trim of the frame, with a projection of no more than 1/8” beyond frame trim or the inactive leaf of a pair of doors. Provide cast cylinder collars.

2) Provide latch protectors for the type of lock on exterior out swinging doors. Provide electrical mortise locksets, with solenoid operation, concealed within the lock body.

3) Locks and trim shall be provided from the following products:

<table>
<thead>
<tr>
<th>LOCK TYPE</th>
<th>SCHLAGE</th>
<th>BEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mortise</td>
<td>L.9000 Series</td>
<td>35H Series</td>
</tr>
<tr>
<td>Cylindrical</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schlage D-Lever series</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Use in retro-fit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>cylinder lock applications as required,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>otherwise use mortise</td>
<td></td>
<td></td>
</tr>
<tr>
<td>lock</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>D Series</td>
<td>93K Series</td>
</tr>
</tbody>
</table>

D) Keying and Cylinders

1) Schlage Everest Interchangeable Core Patented Key System or Best keyway as directed by the University.

2) Provide cylinders and lockset from one manufacturer, prepared for interchangeable core. Provide construction cores.

3) Provide permanent cores to University at least six (6) weeks prior to job completion.

4) Permanent cores will be combined by the University.

5) Consult with Cesar Lugo, Lead Locksmith (451-6829) for additional and specific instructions.

E) Exit Devices

1) Provide rim exit devices on single doors; rim exit devices on pairs of doors with mullions where egress requirements allow.

2) Provide heavy duty exit devices that have quiet return of push bar, heavy chassis mounting design, with one piece removable covers, and interchangeable removable core cylinders of the lockset manufacturer. Exit devices shall be Von Duprin series 99, no
known equal. Devices shall be NL function with VR900 series pull except rated doors that shall have 994L-F trim

3) Provided cylinder dogging on non-labeled exit devices. Thru-bolted trim to the lock stile chassis. Use the same type of lever on the locksets with the break-a-way feature.

4) Provide keyed removable mullions with interchangeable removable core cylinders. Von Duprin KR series with MT54 storage bracket approved by the campus. No known equal.

5) When provided, electronic exit devices, power supplies and electronic access controls shall be of one manufacturer. Provide manufacturer’s complete wiring illustration.

F) Magnet hold open units shall be provided with through bolts and back plates.

G) Door Closers

1) Surface door closers to be heavy duty, full cover, hydraulic type with high strength cast iron case, full rack and pinion construction of heavy steel.

2) Surface closers to have adjustable spring power. Supply closer with separate, regulating screw valves for closing speed, latching speed, and backcheck control.

3) Closer arms; heavy duty forged steel, rectangular shape the full length of the arm, painted to match the finish of the closer

4) Mount the closer body and arms on the non-public side of the opening; on the interior side of the exterior openings. Provide LCN Heavy Duty Use model 4040/41 surface closers, no known equal.

5) Use electronic low energy door operator where required for ADA access. Provide LCN Electric Auto-Equalizer series 4630/4640, no known equal.

6) Floor closer not acceptable for campus.

H) Door Stops and Holders

1) Door stops shall be provided for each door leaf. Provide for every door either:

a) Floor stop: (first choice): Ives, Hagar or equal. Ives FS436 Series for interior use and Ives FS444 for heavy duty use or equal

b) Wall stop (second choice) Ives, Hagar or equal. Ives WS406/WS407 Series or equal.

c) Overhead stop (third choice). Glynn Johnson 900 & 100 series, Hagar or equal. Use only where floor or wall stops are inadvisable. When used, use heavy duty hinges or continuous hinges. No hold open stops

I) Kickplates

Section 08700 Hardware

Addendum No. 2
November 24, 2008
1) Provide kick plates on high use doors, non-labeled lab doors, classrooms, janitor's closets, storage rooms and rest room doors.

2) Provide 16 gauge stainless steel, beveled three sides, kickplates 10" high by 2" less than door width on single openings, and 12" high by 1" less than door width, on paired openings.

J) Flushbolts

1) Ives FB50-60 Series flushbolts or equal
K) Thresholds and Seals

1) Provide stainless steel thresholds with a non-slip coating at exterior doors. Thresholds shall cover the full width of the opening, and wrap the frame from face to face. Cover expansion joints, floor differences and floor rises with the properly configured threshold, cutting and notching for the frame stop/soffit/rabbets. Exterior thresholds shall have beveled side edges. Thresholds shall match the wall width.

2) Provide aluminum thresholds for interior openings. Provide finish to match hardware.

3) Provide labeled openings with “soft puff” intumescent seals.

4) Where automatic door bottoms are requested; they shall be surface mounted. Concealed automatic door bottoms shall not be used.

5) Provide seals with screw-on fasteners; no adhesive applied seals.

6) Manufacturers: Pemko, Zero or equal

M) Finishes

1) Provide 626, Satin Chromium plated, 630, Stainless Steel or 613, per the choice of the University Representative.

N) Supply to the University the following attic stock items:

1) Two locksets of each function with cylinders in the keyway used for the Project.

2) Two surface mounted door closers. One set of instruction sheets for each item provided.

3) One set of parts lists for each item provided

4) One each of non-standard tool required for installation of each item provided.

5) 500 key blanks

6) Key Cabinet with 100% expansion.
Santa Catalina Towers – Restrooms

UCSB

HW - 01

1 SGL DOOR 01 EXTERIOR / TOILET

3'0" x 7'0" x 1-3/4" x ALD x ALF x NON-RTD

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 EA HINGE</td>
<td>5BB1 4.5 X 4.5</td>
<td>630  IVE</td>
</tr>
<tr>
<td>1 EA RESTROOM LOCK</td>
<td>L9486BDC 17A L583-375 &amp; L583-363</td>
<td>630  SCH</td>
</tr>
<tr>
<td>1 EA PERMANENT IC CORE</td>
<td>PROVIDED BY UNIVERSITY LOCKSMITH</td>
<td>626</td>
</tr>
<tr>
<td>1 EA SURFACE CLOSER</td>
<td>4041 DEL SRI X ST1630</td>
<td>689  LCN</td>
</tr>
<tr>
<td>1 EA OVERHEAD STOP</td>
<td>100S</td>
<td>630  GLY</td>
</tr>
<tr>
<td>1 EA KICK PLATE</td>
<td>8400 10&quot; X 2&quot; LDW</td>
<td>630  IVE</td>
</tr>
<tr>
<td>1 EA MOP PLATE</td>
<td>8400 6&quot; X 1&quot; LDW</td>
<td>630  IVE</td>
</tr>
<tr>
<td>1 SET SEALS</td>
<td>303APK</td>
<td>AL   PEM</td>
</tr>
<tr>
<td>1 EA DOOR SWEEP</td>
<td>315CN</td>
<td>AL   PEM</td>
</tr>
<tr>
<td>1 EA THRESHOLD</td>
<td>AS REQUIRED</td>
<td>AL   PEM</td>
</tr>
</tbody>
</table>

Section 08700 Hardware Page 7
HW – 02

1 SGL DOOR 02 EXTERIOR / TOILET

3'0" x 7'0" x 1-3/4" x ALD x ALF x NON-RTD

Each Assembly to have:

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Description</th>
<th>Supplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>HINGE</td>
<td>3</td>
<td>5BB1 4.5 X 4.5</td>
<td>630 IVE</td>
</tr>
<tr>
<td>RESTROOM LOCK</td>
<td>1</td>
<td>L9486BDC 17A L583-375 &amp; L583-363</td>
<td>630 SCH</td>
</tr>
<tr>
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<td>1</td>
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<td>626</td>
</tr>
<tr>
<td>SURFACE CLOSER</td>
<td>1</td>
<td>4041 DEL SRI</td>
<td>689 LCN</td>
</tr>
<tr>
<td>KICK PLATE</td>
<td>1</td>
<td>8400 10&quot; X 2&quot; LDW</td>
<td>630 IVE</td>
</tr>
<tr>
<td>MOP PLATE</td>
<td>1</td>
<td>8400 6&quot; X 1&quot; LDW</td>
<td>630 IVE</td>
</tr>
<tr>
<td>WALL STOP</td>
<td>1</td>
<td>WS407CVX</td>
<td>630 IVE</td>
</tr>
<tr>
<td>SET SEALS</td>
<td>1</td>
<td>303APK</td>
<td>AL PEM</td>
</tr>
<tr>
<td>DOOR SWEEP</td>
<td>1</td>
<td>315CN</td>
<td>AL PEM</td>
</tr>
<tr>
<td>THRESHOLD</td>
<td>1</td>
<td>AS REQUIRED</td>
<td>AL PEM</td>
</tr>
</tbody>
</table>

END OF SECTION

Section 08700 Hardware Page 8

Addendum No. 2
November 24, 2008
SECTION 09779
SANITARY CEILING PANELS

PART 1 - GENERAL

1.01 SUMMARY

A. Section includes: Waterproof, sanitary, ceiling panels installed in suspended ceiling grid of rest rooms.
B. Related sections:
   1. Section 09120 - Metal Support Assemblies: Ceiling suspension system to receive sanitary ceiling panels.

1.02 REFERENCES

A. American Society for Testing and Materials (ASTM) Publications:
   1. ASTM E84 - Surface Burning Characteristics of Building Materials.

1.03 SUBMITTALS

A. Provide in accordance with Section 01300 - Submittal Procedures:
   1. Product data for ceiling panels showing compliance with specified requirements.
   2. Shop drawings: Indicate panel layout, dimensions, and installation details.
   3. Sample: 5 by 7 inches minimum size sample for sanitary ceiling panel in selected type, finish, and color.
   4. Manufacturer's installation and maintenance instructions.

1.04 QUALITY ASSURANCE

A. Sanitary ceiling panels shall comply with:
   1. NSF Requirements

1.05 DELIVERY, STORING, AND HANDLING

A. During delivery and storage keep sanitary ceiling panels flat on smooth dry surface. Avoid extreme temperature changes.
B. Do not install sanitary panels until building is enclosed, painting is complete, and temperature and humidity are similar to conditions of completed, occupied building.
C. Prior to installation, store materials for 24 hours minimum in area of installation to achieve temperature stability.

PART 2 - PRODUCTS

Section 09779 Sanitary Ceiling Panels
2.01 ACCEPTABLE MANUFACTURERS

A. Parkland Plastics, Inc., P.O. Box 339, 104 Yoder Drive, Middlebury, Indiana 46540; 800-835-4110; www.parklandplastics.com or approved equal.
B. Requests to use equivalent products of other manufacturers shall be submitted in accordance with Section 01630 - Product Substitution Procedures.

2.02 SANITARY CEILING PANELS

A. Type: Waterproof, sanitary ceiling panels; SpectraTile as imported by Parkland Plastics, Inc. or approved equal.
B. Material: Extruded polyvinylchloride (PVC) foam with embossed surface texture with 100 percent recyclable content.
C. Surface finish and color: White. Flat, smooth panel.
D. Performance characteristics:
   1. Resistant to fungi and bacteria growth, cleaning agents, acids, and other chemicals.
   2. No yellowing or color change with corrosive environments.
E. Fire tested in accordance with ASTM E84:

PART 3 - EXECUTION

3.01 PREPARATION

A. Coordinate ceiling panel installation with provision of suspended metal ceiling grid system specified in Section 09100 - Metal Support Assemblies.
B. Verify that plumbing, mechanical, and electrical services above ceilings have been installed, tested, and approved.

3.02 INSTALLATION

A. Install sanitary ceiling panels in accordance with manufacturer's instructions and approved shop drawings at locations indicated on Drawings.
B. Cutting: Cut panels to fit irregular grid and perimeter edge trim. Cut with skill saw or table saw. Use hole saw to cut penetrations for recessed light fixtures, sprinkler heads, and other components.
C. Fit ceiling panels in place, free from damaged edges or other defects. Install level, in uniform plane, and free from twist or warp.
D. Install hold-down clips to retain panels tight to grid system adjacent to exterior doors.
E. Cleaning: Vacuum or brush grid and panels to remove dust. Clean grid and panels of all marks, smudges, and clinging dirt with moist cloth and mild soap. Remove all debris from space above ceiling.
F. Protect installed panels from subsequent construction activities.
END OF SECTION
DIVISION 10 SPECIALTIES  
SECTION 10800 TOILET ROOM ACCESSORIES

PART 1- GENERAL

1.01 DESCRIPTION

A. Principal work in this Section;
   1. Toilet room accessories (Grab Bars and Mirrors)

B. Related work;
   1. Cutouts, openings and recesses in toilet compartment and walls for
      installation of accessories.
   2. Supports for toilet room accessories: Cold formed metal Framing, and
      Miscellaneous Metals.
   3. Waste receptacles, paper towel dispenser, seat cover dispenser, toilet
      paper dispenser, feminine napkin dispenser, feminine napkin receptacle
      by others

1.02 QUALITY ASSURANCE

A. Manufacturers:
   1. The Drawings and these Specifications are based on accessories made by
      Bobrick Washroom Equipment, Inc. This is to establish the standard of
      quality, function and design required for the project.

B. Uniformity: All toilet room accessories installed on the project shall be products
   of one manufacturer, except as noted otherwise.

1.03 SUBMITTALS

A. Submit manufacturers’ catalog cuts and data sheets, complete parts list, and
   installation requirements for each accessory specified in accordance with the
   requirements of Section 01340.

B. Furnish the University with operating instructions and keys required for
   equipment and locks.

1.04 HANDLING

A. Keep protective covers on accessories until their installation is complete, then
   remove at final cleanup.

PART 2- PRODUCTS
2.01 MATERIALS

A. Stainless steel: AISI Type 302/304 complying with ASTM A167.

B. Sheet steel: Cold-rolled commercial quality, complying with ASTM A336, 20-gauge minimum

C. Galvanized Steel: ASTM A527, G60 zinc coating, and 20-gauge minimum

D. Mounting devices: Galvanized steel

E. Fasteners: Stainless steel where exposed. Galvanized is acceptable where concealed. Provide spanner head design where exposed.

2.02 FABRICATION

A. Fabricate units with seamless one piece flanges on exposed faces. Miter corner, weld and grind smooth and flush with parent metal so that welds are invisible on exposed surfaces.

B. Hang doors or panels on continuous stainless steel piano hinges.

C. Conceal anchoring devices.

D. Master key locked dispensing units. Key coin boxes of coin-operated dispensing units separately from the lock on the unit.

E. Finish exposed surfaces with AISI No. 4 finish, except where a knurled surface is specified for grab bars.

F. Grind smooth all edges both inside and out which are likely to come in contact with the public and maintenance personnel.

PART 3- EXECUTION

3.01 INSPECTION

A. Check openings and supports to receive accessories and make sure that unsuitable conditions that would effect quality and execution of this work are corrected before proceeding with installation.

3.02 INSTALLATION

A. Coordinate installation with toilet partitions and other toilet room accessories for proper installation and function.

B. Drill holes to correct size and location. Install accessories plumb, level, and equally spaced (where applicable).
C. Attach accessories with screws or bolts to steel studs or backing plates. Do not use molly or toggle bolts in gypsum board.

D. Adjust accessories for proper operation. After completion of installation, clean and polish exposed surfaces after removal of protective coverings.

E. Deliver keys and instruction sheets to the University Representative as specified above.

END OF SECTION
D. In case of conflict between the referenced codes and ordinances, or between the Specifications and the General and Supplementary Conditions, the more stringent requirements shall govern.

1.05 CONDITIONS
A. Substitutions: Materials or products specified by brand name, trade name, or catalog reference shall establish a standard of quality and performance. If the Contractor wishes to substitute materials or products other than those specified, submit such substitutions for evaluation as specified per Division 1 General Requirements and per the Bidding Requirements.
B. Inspection of conditions: Examine existing conditions before starting Work. Verify existing utilities, site conditions and points of connection. Report to the University’s Representative in writing, before Work begins, conditions which prevent proper performance of this Work. Beginning Work of this Section without reporting unsuitable conditions to University’s Representative constitutes acceptance of conditions by Contractor. Perform required removal, repair, or replacement of this Work at no additional cost to University.
C. Obtain and pay for all permits, fees, connection charges, and temporary service charges required for execution of Work included in Division 15 Sections where required.
D. Drawings show pipe and ductwork diagrammatically.
E. Adhere to Drawings as closely as possible in laying out Work.
F. Vary run of piping, run and shape of ductwork, and offset as required to avoid structural and other interferences as approved by the University’s Representative.
G. Clean plumbing fixtures, exposed piping and trim immediately prior to Substantial Completion and per requirements in Division 1.
H. Remove from site: packing cartons, scrap materials and other rubbish resulting from operations of Work prior to Substantial Completion.
I. Cutting shall cause no damage to structure. Do not cut, notch, bore or modify structural members without prior consent by the University’s Representative. Comply with Division 1 “Cutting and Patching Section”.
J. Contractor shall pay all costs of design and installation, including reviewing cost, resulting from substitutions of products. All substitutions shall have prior approval before installation.
1. Acceptance of substitutions by the University’s Representative does not change this requirement.

1.06 COORDINATION WITH WORK SPECIFIED IN OTHER SECTIONS
A. Coordinate with work specified in other sections to avoid construction delays and maintain required clearances. Make ductwork and equipment layouts available before start of Work.

1.07 QUALITY ASSURANCE:
A. Carry out Work in a workmanship manner satisfactory to and approved by the University’s Representative. Materials or equipment not installed in a manner satisfactory and approved by University’s Representative shall be removed and replaced without additional cost to University.

1.08 SAFETY
A. The Contractor shall make all necessary provisions to create a safe Work environment for the construction workers and the public.
SECTION 15300 - FIRE PROTECTION SYSTEM

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK

A. All components required deferred approval.

B. Provide all materials and equipment and perform all labor required to design and install a complete fire protection system from the water main connection and throughout the building, in accordance with this specification, NFPA 13, Factory Mutual and Campus Fire Marshal regulations.

C. Provide personnel and materials to perform all acceptance tests and to assist in inspections. Test to be witnessed by the Campus Fire Marshal.

D. Perform flow test to obtain water supply data that will be used in the hydraulic design of the system. Test shall be witnessed by the Campus Fire Marshal.

1.2 WORK SPECIFIED ELSEWHERE

A. Section 07840: Firestopping.

B. Section 09900: Painting.

1.3 CLASSIFICATIONS

A. The following general hazard classifications shall be used:

1. Classrooms, office space, corridors, assembly areas, and residential facilities shall be classified as light hazard occupancies with a design density of .10 per NFPA 13 Section 5-2.3.

2. Laboratories and mechanical space shall be classified as ordinary group I occupancies with a design density of .15 per NFPA 13 Section 5-2.3.

The contractor shall provide the required density in accordance with NFPA 13 for areas different than above.

1.4 QUALIFICATIONS

A. Contractor or subcontractor shall hold a valid California C-16 contractor's license at time of installation.

B. Contractor shall be experienced in this type of installation.

1.5 REFERENCE STANDARDS – CHECK WITH CAMPUS FIRE MARSHAL FOR EDITION

A. National Fire Protection Association (NFPA)

1. 13 Installation of Sprinkler Systems.

2. 14 Installation of Standpipe and Hose Systems (Where applicable).
PART 3 - EXECUTION

3.01 INSTALLATION

A. Install in accordance with manufacturer's instructions.
B. Check location of outlets and inlets and make necessary adjustments in position to conform to architectural features, symmetry, and lighting arrangement.
C. Install diffusers to ductwork with airtight connection.
D. Provide balancing dampers on duct take-off to diffusers, and grilles and registers, whether dampers are specified as part of the diffuser, or grille and register assembly or not.
E. Paint ductwork visible behind air outlets and inlets matte black.

END OF SECTION 15940
1. High intensity discharge ballast shall be rated High Power Factor, CBM certified and UL listed for use in the specified fixtures. High intensity discharge fixtures in interior spaces shall have encased & potted type ballasts for quiet operation. Ballasts for Metal Halide fixtures used in interior spaces shall be "Auto-Regulated" type, encased and potted.

2. The one-year guarantee for material and labor mentioned elsewhere in these specifications shall apply to the replacement of ballasts which develop excessive noise, heat or do not function properly.

**J. Lamps:**

1. Furnish and install all Fluorescent, and High Pressure Sodium Lamps as indicated on the drawings, and in accordance with the fixture manufacturer's specifications.

2. Provide lamps as manufactured by General Electric, Sylvania or equal.

3. Fluorescent lamps shall be year 2008 date coded. Unless otherwise noted, 48 inch fluorescent lamps shall be rated F32T8, rapid start, medium bipin, energy saving type having a color temperature of 3500 degrees Kelvin, a color rendering index (CRI) not less than 85 and an initial lumen output of 3050 lumens.

**PART 3 – EXECUTION**

### 3.01 INSTALLATION OF LIGHTING FIXTURES

A. Install lighting fixtures at locations and heights as indicated, complying with manufacturer’s written instructions, applicable requirements of NEC, NECA’s “Standard of Installation,” NEMA standards, and recognized industry practices to ensure that products fulfill requirements.

B. Coordinate with other electrical Work as necessary for proper interface.

C. Fasten fixtures securely to indicated structural support.

D. Recessed Fluorescent Fixtures: Fixtures shall be compatible with the ceiling system installed.

E. Install backing and supportive structure within ceilings and walls for mounting fixtures. Installation shall be capable of supporting five (5) times the fixture weight.

F. Wire fixtures with conductors suitable for the voltage, current, and temperature to which the conductors will be subjected.

### 3.02 ADJUST AND CLEAN

A. Clean lighting fixtures of dirt and debris and replace burned-out lamps before final acceptance of the installation.

B. Protect installed lighting fixtures from damage during entire period of construction. Replace all damaged components and assemblies at no additional cost to the University.

### 3.03 FIELD QUALITY CONTROL
DCFM LIFE SAFETY NOTES

1. CONTRACTOR TO PROTECT ANY SPRINKLER PIPE, ALARM INITIATING DEVICES, NOTIFICATION APPLIANCES OR ANY OTHER FIRE PROTECTION EQUIPMENT. IF ANY OF THESE ELEMENTS IN THEIR EXISTING LOCATIONS ARE TO BE COMPROMISED IN ANY WAY CONTRACTOR SHOULD NOTIFY THE FIRE MARSHALL SO HE CAN DO A SITE VISIT FOR PURPOSES OF MAINTAINING A CODE COMPLIANT FUNCTIONAL SYSTEM OF LIFE SAFETY PROTECTION.

2. FIRE SPRINKLER MODIFICATIONS TO BE PERFORMED BY A CONTRACTOR HOLDING A C-18 LICENSE

3. FIRE SPRINKLER MODIFICATIONS TO BE PERFORMED BY A CONTRACTOR HOLDING A C-18 LICENSE PRIOR TO INSTALLATION CONTRACTOR TO SUBMIT SHOP DRAWINGS AND PRODUCT DATA FOR REVIEW AND APPROVAL BY DCFM.

DCFM: Designated Campus Fire Marshall

Santa Catalina Towers
Restroom and Deck Renovation
University of California Santa Barbara
Santa Barbara, CA

Contracts #: FM0900535/887711
Project #:
UCSB Dwg #: 860-203
Drawn By: ARM Checked By: JBF
Date: 08/08/2008
Scale: As Noted
Sheet Description
Addendum No. 2
November 24, 2008
SEE DOOR SCHED.

A SINGLE LOUVERED DOOR

MATERIALS
AL - ALUMINUM STOREFRONT
HM - HOLLOW METAL
SC - SOLID CORE WOOD
(PAINT GRADE)

FINISHES
PP - PAINTED POWDER COAT
P - PAINTED
ST - STAIN
DA - DARK BRONZE ANODIZED FINISH
FF - FACTORY FINISH

NOTES:
ALL EXIT DOORS SHALL BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
WIDTH AND HEIGHT OF REQUIRED EXIT DOORWAYS TO COMPLY WITH TITLE 24, 1005.7.

DOOR TYPES
SHEET A-5.1

Revisions 11/18/08 2

Santa Catalina Towers
Restroom and Deck Renovation
University of California Santa Barbara
Santa Barbara, CA

GFBA ARCHITECTS
architects . planners . engineers
16373 Ventura Boulevard
Suite 201
Encino, California 91436
TEL. (818) 935-8814
FAX. (818) 905-8608

LICENSED ARCHITECT
STATE OF CALIFORNIA

JOHN FRIEDMAN
NO. C5167
REN. 10-31-07

Contracts #: FM090355/987711
Project #: 
UCSB Dwg #: 860-203
Drawn By: AFM  Checked By: BF
Date: 08/06/2008
Scale: As Noted
Sheet Description

Addendum No. 2
November 24, 2008
CONCRETE WALL

SURFACE MTD PLATE
SEE S/3.1

SEE SPEC. SEC. 08700
FOR SEPERATION OF DISSIMILAR METALS

1-3/4" DOOR
SEE DOOR SCHEDULE

SEALANT

VARIES

TYP. DOOR JAMB/HEAD SIM.

Revisions 11/18/08

GFBA ARCHITECTS
architects . planners . engineers

GFBA ARCHITECTS
architects . planners . engineers

Santa Catalina Towers
Restroom and Deck
Renovation

University of California Santa Barbara
Santa Barbara, CA

Contracts #: RM0900585/687711
Project #: UCSB Dwg #: 860-203
Drawn By: ARM Checked By: JBF
Date: 03/08/2008
Scale: As Noted
Sheet Description

Addendum No. 2
November 24, 2008
GAP @ EA 4X8
PLYWOOD SHT ALL AROUND EDGES

SUPPORTING LEGS

PLYWOOD SUBFLOOR

COVERDECK IPE TILES

PROTECTION MAT

3/8"

WP MEMBRANE

ACCESS PANELS

AT (2) LOCATIONS SPECIFIED
BY UNIVERSITY ARCHITECT.
CUT PLYWOOD 16"x 36" AND
W.P.M.

INSTEAD OF NAILING, USE FLAT
HEAD SCREWS FOR EASE OF
REMOVAL

SUPPORTING LEGS

COVERDECK IPE TILES

W.R. PLYWOOD SUBFLOOR

PROTECTION MAT

DECK

WP MEMBRANE

20" WIDE GL FLASHING OR
WP MEMBRANE
AT EACH PLYWOOD EDGE

STRUCTURAL SUPPORT SPANNING THE OPENING

DECKING DETAIL - 8

SHEET A-7.1

Revisions 11/18/08

Santa Catalina Towers
Restroom and Deck Renovation

University of California Santa Barbara
Santa Barbara, CA

Contracts #: FM0900583/987711
Project #: UCSB Dwg #: 880-203
Drawn By: ARM Checked By: BF
Date: 01/09/2008
Scale: As Noted
Sheet Description

Addendum No. 2
November 24, 2008
REMOVE EXISTING STONE AND
SAW CUT EXISTING CONCRETE
WALL TO ALLOW FOR NEW
DOOR & FRAME- GRIND SMOOTH

NEW DOOR
FRAME SEE
DETAILS 5&6/A-72

SEALANT
7/8" FURR "C"S @
16" O.C.

5/8" W.R. GYP
BOARD

SURFACE MTD. PLATE
SEE S/3.1

SEE SPEC. SEC. 08700
FOR SEPERATION OF
DISSIMILAR METALS

SERIES MTD. PLATE
SEE S/3.1

NEW WALL DETAIL - 1
SHEET A-7.1

Santa Catalina Towers
Restroom and Deck
Renovation
University of CaliforniaSanta Barbara
Santa Barbara, CA

Contracts #: FM0900532/987711
Project #: UCSB Dwg #: 880-203
Drawn By: AFM  Checked By: JBF
Date: 09/08/2008
Scale: As Noted
Sheet Description
Addendum No. 2
November 24, 2008
NUMBERED NOTES THIS SHEET ONLY

1. (2) #5 x 48" horizontal dowels at bottom of (N) footing. Set 8" into (E) footing with epoxy adhesive per S1.2

2. #5 @ 12" O.C. dowels set 6" into (E) concrete wall with epoxy adhesive, lap 30" with horizontal bars.

3. (N) L 6x8x1/2 galvanized steel angle ledger with 5/8" threaded rods @ 24" O.C. set 6" into (E) concrete with epoxy adhesive.
DECK ATTACHMENT @ (E) WALL

Sheet S3.1

Alternate

Coverdeck
IPE
Deck System
3/4" T&G Struct I
Plywood
10d @ 6" O.C. B.N. E.N., F.N.
W/ Weatherproof Membrane

Joist Per Plan
LBV Hangers
Welded To
Steel Angle

(E) Concrete Wall

(E) Stone Veneer

Waterproofing Protection

See Plan for Additional Information

1x or 2x Sill

Cut Down Top of (E) Wall Per Arch
(6° to 17°)

(E) Sidewalk

Scale: 1" = 1'-0"

11-19-08 2
Revisions

Project Name:
UCSB Catalina Hall
SEI #08-032

Addendum No. 2
November 24, 2008
(N) JAMB @ (E) CONCRETE WALL

PLAN VIEW

SAWCUT OFF (E) JAMB PER ARCH.

\( \frac{3}{8} \) PLATES W/ \( \frac{5}{16} \) PL THREAD SED RODS SET 6"
W/ EPOXY ADHESIVE @ 16" O.C. STAGGERED

10"

(E) CONCRETE WALL

(E) STONE VENEER

SCALE: 3" = 1' - 0"
DRAWINGS

Item No.

2. Sheet A5.1:
   - A. **Replace** Door Schedule and Door Types with attached Revised Door Schedule and Door Types.
   - B. **Replace** Detail 1/A-5.1 with attached Revised Detail 1/A-5.1
4. Sheet S2.1: **Replace** ‘Numbered Notes’ with attached Revised ‘Numbered Notes’ (RS2).
5. Sheet S3.1
   - A. **Replace** Alternate Detail 3/S3.1 with attached Revised Alternate Detail 3/S3.1 (RS1).
   - B. **Replace** Detail 6/S3.1 with attached Revised Detail 6/S3.1 (RS3).
PLUMBING ROOF PLAN

PLUMBING FLOOR PLAN

KEYNOTES

1. PLF 17 (C) FIELD FERTI CENTER LOCATION.
2. ISOLATION WALL VARIOUS WITH ACCESS.
3. SEE PLUMBING PLUMBING PLAN ON SHEET P-13 FOR (C) PIPING.
4. (C) 3/4" PVC Fitting to WC.
5. REPLACE (L) 4" PVC RAINING.
6. PROPOSED LOCATION OF THERMOSTATIC SHOWER VALVE (SHOWN TRANSIT 3" NA/HC), INSTALL PER MANUFACTURER'S INSTALLATION AND APPLICABLE CODES.
7. NOTED FINISHES TO ACCOMMODATE PIPING WITH MANUFACTURER'S RECOMMENDED APPROVAL.
8. 2" MC 1/2" CONNECT TO DECK DRAIN.
9. 3" WA, AT FACE OF CONCRETE WALL WITH EXCLUDED DRAIN, A SEAL FISTED WITH CUSTOMERS SEALE.
10. SPA 3" ABOVE SCALING SLAB.
11. SEE ACHR DIP FOR CLIMATE TO DRAIN.
12. SEE ACHR DIP FOR DRAIN SUSPENSE.
13. LENS (C) Pipe to Pipe Below (A) DO/FRONT.
14. 2-INCH FIRE SEPARATION WALL, (C) AND (A) RECTIONS SHALL BE FIRE-SOURED.
15. IF 1-1/2" PLUMBING TO REMAIN.

FIRE PROTECTION NOTES

1. CONSIDER THAT COOKING FIRE ULTIMATE, ALARM OPERATING ALERTS ARE NOT INTENDED TO PROTECT, IF ANY OF THE COOKING COMPONENTS ARE PROVEN TO BE DISASTER, SIZZLED, CROWBAR, OR ANY OTHER DEVICE OR THE CLOTHED FIRE MATERIAL.
2. FIRE EXTINGUISHING SHALL BE KEPT IN ADEQUATE AMOUNT OF WATER AVAILABLE TO THE SPECIFICATION.
3. SPARKLINE MODIFICATIONS MUST BE PERFORMED BY A LEATHERED C-C CHAMBER WITH A SEAT OF THE PROPER SPECIFICATIONS AND THE COMPLIANCE OF THE MATERIAL.
GENERAL

1. All drawings and specifications shall be subject to the approval of the University representative.
2. It shall be the responsibility of the contractor to install all temporary safety fences, etc., to ensure the safety of the work area, it is in its completed form.
3. See architectural drawings for the location of all.
4. See architectural drawings for the location of all.
5. All construction shall be in accordance with all codes, regulations, specifications, and requirements.
6. All structural engineering work shall be performed by a professional engineer.
7. All electrical work shall be performed in accordance with the National Electrical Code and any applicable local codes.
8. All plumbing work shall be performed in accordance with the International Plumbing Code and any applicable local codes.
9. All mechanical work shall be performed in accordance with the International Mechanical Code and any applicable local codes.

CODE AND SPECIFICATIONS

1. All work shall be in accordance with the International Building Code and any applicable local codes.
2. All work shall be in accordance with the International Fire Code and any applicable local codes.
3. All work shall be in accordance with the International Fuel Gas Code and any applicable local codes.
4. All work shall be in accordance with the International Plumbing Code and any applicable local codes.
5. All work shall be in accordance with the International Electrical Code and any applicable local codes.
6. All work shall be in accordance with the International Mechanical Code and any applicable local codes.
7. All work shall be in accordance with the International Green Code and any applicable local codes.
8. All work shall be in accordance with the International Solar Code and any applicable local codes.
9. All work shall be in accordance with the International Water Code and any applicable local codes.
10. All work shall be in accordance with the International References Code and any applicable local codes.

REFERENCE STANDARD

1. This project is designed in accordance with the American National Standards Institute (ANSI) standards.
2. This project is designed in accordance with the American National Standards Institute (ANSI) standards.
3. This project is designed in accordance with the American National Standards Institute (ANSI) standards.
4. This project is designed in accordance with the American National Standards Institute (ANSI) standards.
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