Basketball/Volleyball Practice Facility
Addition to Coors Event Center
University of Colorado
Boulder, CO
University Project No.: PR002927

SCD PROJECT # 0906

OWNER
University of Colorado at Boulder
Department of Facilities Management
Research Laboratory #2
1540 30th Street, Room 158
Attn: Katherine A. Dunklau
(303) 492-8731
fax (303) 492-4082
Katherine.dunklau@colorado.edu

ARCHITECT
Sink Combs Dethlefs
475 Lincoln,
Suite 100
Denver, Colorado 80203
Attn. B. Steven King
(303) 308-0200
fax (303) 308-0222
king@sinkcombs.com

ADDENDUM #1 February 26, 2010

This Addendum becomes part of the contract documents and shall be acknowledged by the Contractor. All parts of the contract documents dated February 15, 2010, shall remain in force except as modified by this addendum.

GENERAL ITEMS:

1. Advertisement for Bids
   **Revise the delivery point for sealed bids:**
   Research Laboratory No. 2
   Department of Facilities Management
   3rd Floor Reception Desk
   1540 30th Street
   Boulder, CO 80309
   Bids will be opened at approximately 2:10pm in Rm 158.

2. **Bid Question:** Please provide proposed construction start date:
   **Response:** Construction start date will be as soon after bid that the contract can be executed; usually two to four weeks. The biggest hurdle frequently has to do with correct insurance documentation.

3. **Bid Question:** Abatement: Bid information/Division 1 indicates abatement as subcontractor, but spec 01121 indicates asbestos is by owner. Confirm all other hazmat is by GC, but that and don’t apply.:
   **Response:** All abatement will be by GC and/or their subcontractor.

4. **Tree Relocation:**
   Owner will relocate mature trees located in the north lawn area of CEC. A number of these trees cross over existing utility lines which will be relocated as part of the contract. Contractor shall coordinate their activities with Owner, i.e. cutting and capping utilities prior to tree removal.

REVISIONS TO PROJECT MANUAL:
1. **Division 0 – Procedural Documents**
   Revise "Bid Alternates & Unit Prices Form" by deleted A.A. No. 8 – Barrel Clay Roof Tile (copy attached)

2. **Re: Section 01010 – Summary of Work:**
   Add new item 1.9 E
   Coordinate construction schedule of the new ADA parking stalls on Regent Drive with the Principal Representative and UCB Parking and Transportation services.

3. **Re: Section 01010 – Summary of Work:**
   Revise item 1.8 E.2 to read: "...Science Learning Laboratory, for approximately $30/space/month.”.

4. **Re: Section 01030 - Alternates:**
   DELETE 3.1 I – Alternate #8. This will not be used

5. **Re: Section 01352 – LEED REQUIREMENTS:**
   REPLACE the LEED scorecard with the revised scorecard contained herein.

6. **Re: Section 02070 – Selective Demolition:**
   Insert new item 3.4 C.2 (renumber remaining items)
   2. Salvage exterior Basketball Office signage to Owner.

7. **Re: Section 02870 – Site and Street Furnishings:**
   CLARIFY that no known substitutes to the manufactures and products lists. Specified items match existing university products.

8. **Re: Section 03410 – Structural Precast:**
   **Re: 1.5 Quality Assurance:**
   ADD part G as follows:
   G. Mock ups:
   1. Construct a mock up panel as detail on sheet A3.51 including:
      a. Reveal details
      b. Concrete color
      c. Joints systems
   2. Mock up panel will be used to approve color, pattern and texture of smooth and board formed concrete. Additional mock up panels will be required until a panel is approved.
   3. Mockup panel will be reviewed for acceptance by Owner and Architect.

9. **Re: Section 04860– Stone Masonry:**
   **Re: 1.4 Quality Assurance, E Mock-up item 1:**
   REVISE the size of the mock up read: "Provide a 4 foot x 6 foot dry stack panel prior to mock up panel construction. Provide mock panel per drawing A3.51.

10. **Re: Section 04860– Stone Masonry:**
    **RE: 1.4 Quality Assurance:**
    ADD part G as follows
    G. Pre-construction conference:
    1. The contractor shall provide a pre-construction conference for the stone masonry prior to the construction of the mock up panel. The owners and architect shall be present.

11. **Section 07321 – Clay Roof Tiles, 2.2, C Clay Tile, 1:::**
    REVISE the tile specification as follows:
a. Pattern: Spanish S-Tile  
b. Furnish 18-3/8” Spanish S-Tile design units with matching ridge, edge, eave and other fittings.  
c. Tile at hips, ridges, starter course and where wind uplift is a problem shall be 18” tile with 2 holes.  
d. Provide eave and end closures for all open tile ends at hips, ridges and eaves. Provide rake tile accessories at roof rakes.  
e. Furnish clay tile color as follows:  
   1) Summer Rose 50%  
   2) Sunset Red  20%  
   3) Clay Red 12%  
   4) Burgundy 7%  
   5) Barcelona Buff 5%  
   6) Beach Brown 3%  
   7) Briar Brown 3%  
   Total 100%  

13. Re: Section 09385 Dimension Stone Tile:  
DELETE this section. Dimension Stone Tile is not specified for use in the project.  

14. Re: Section 09642 Wood Sports Court Flooring, 2.1 Manufacturers:  
Re: A.1.b: DELETE Connor Permaflex Sports Floor system as a basis of design.  
Re: A.2.a: DELETE Robbins Bio-Channel Classic (Kerfed RL) as a basis of design.  
CLARIFY that the sole basis of design is Connor Uniforce Sports Flooring system.  

15. Re: Section 11491 Gymnasium Equipment, Item 2.2 Basketball Equipment:  
ADD Item J as follows:  
Backstop Control Panel: Porter no. 02550-00 Power Touch 2 Simultaneous Operation Gymnasium Control Center.  

16. Re: Section 11491 Gymnasium Equipment, Item 2.2 Basketball Equipment:  
CLARIFY Item D as follows:  
Wall Mounted Backboards: Porter no. W-219-R12 and W-219-R10 (extension dimensions as indicated on the plans),  
up-fold wall mounted fold-up backstop for rectangular backboard complete with electric winch system, safety strap and hoist strap system.  

17. Re: Section 12492 – Horizontal Window Blinds:  
ADD section 12492 Horizontal Window Blinds attached herein.  

REVISIONS TO ARCHITECTURAL DRAWINGS:  

1. Re: Gymnasium floor recess, both east and west gymnasiums:  
Note that the 2-1/2” structural flooring recess required for the wood sports court flooring that is currently shown on the drawings shall be coordinated with the actual wood sports court flooring used. The final dimension of the required recess may be adjusted to 2”, depending on the system requirements of the wood sports court flooring. The thickness of the structural slab shall remain as designed, but shall be adjusted up or down as required by the wood sports court flooring.  

2. Re: Sheet A0.03 Building Code Conformance Data:  
Re: Applicable Codes: Revise the reference to LEED to read as follows: LEED-NC v2.2  

3. Re: Sheet A0.50/ General Notes:  
REVISE note 24 regarding horizontal window blinds to read as shown on attached drawing AX-017.
4. **Re: Sheet A2.11:**
   CLARIFY that the section cut located near the intersection of gridlines H and 2 that is labeled as 2/A3.42 sim should be changed to read 1/A3.42 sim.

5. **Re: Sheet A2.11:**
   REVISE the swing direction of door 150G as shown on the attached drawing AXR-001

6. **Re: Sheet A2.11:**
   CLARIFY the wall type on the north face of the electrical room as shown on the attached drawing AXR-002.

7. **Re: Sheet A2.11:**
   REVISE the end location of the concrete wall around the emergency generator as shown on the attached drawing AXR-002.

8. **Re: Sheet A2.21:**
   REVISE the spacing and size of the drywall pilasters in Main Hallway 274 as shown on the attached drawing AXR-003.

9. **Re: Sheet A2.21:**
   REVISE the interior elevation reference note from A5.20 to A4.23 as shown on the attached drawing AXR-003.

10. **Re: Sheet A2.21:**
    CLARIFY the wall type of mechanical chase wall near grids F-4, as shown on the attached drawing AXR-003.

11. **Re: Sheet A2.21:**
    ADD a section of guard railing that connects the existing building wall to the stair guardrail on each end of the stairs near grid i-4, as shown on the attached drawing AXR-003.

12. **Re: Sheet A2.31:**
    DELETE door 255 from the plan view on this sheet as shown on the attached drawing AXR-004. Door 255 is located on the street level and should show up on sheet A2.31.

13. **Re: Sheet A2.31:**
    CLARIFY the wall type for the wall that separates Mech room 330 from the front entry lobby as shown on the attached drawing AXR-005.

14. **Re: Sheet A2.41:**
    REVISE the parapet heights as shown on the attached drawing AXR-006.

15. **Re: Sheet A2.41:**
    REVISE the parapet heights as shown on the attached drawing AXR-007 and AXR-010.

16. **Re: Section 2/A3.22:**
    REVISE the ceiling heights in the main hallway as shown on the attached drawing AXR-011 and AXR-013.

17. **Re: Detail 7/A3.13:**
    REVISE the precast smooth face dimension as shown on the attached drawing AXR-009.

18. **Re: Section 2/A3.42:**
    CLARIFY that the cavity between the precast and the cast stone shall be fully insulated with R-19 batt insulation as shown on the attached drawing AXR-012.

19. **Re: Section 1/A3.42:**
    CLARIFY the dimensions locating the south wall of the upper mech plenum as shown on the attached drawing AXR-013.
20. **Re: Section 1/A3.43:**
REVISE the dimension of the cast stone trim over the entry opening as shown on the attached drawing AXR-015.

21. **Re: Section 1/A3.45:**
REVISE the detail reference as shown on the attached drawing AXR-017.

22. **Re: Elevation 8/A3.51:**
ADD heat trace requirements to the mock up panel as shown on the attached drawing AXR-025 and AXR-026.

23. **Re: Sheet A4.40 / West Gymnasium**
REVISE the orientation of the CU Buffalo logo graphic painted on the wood court so that it is rotated 180 degrees. The head of the buffalo should be headed in the eastern direction.

24. **Re: Sheet A4.44 / East Gymnasium**
REVISE the orientation of the CU Buffalo logo graphic painted on the wood court so that it is rotated 180 degrees. The head of the buffalo should be headed in the southern direction.

25. **Re: Sheet A5.50 Women’s Locker Room Counters:**
REVISE the counter details 7/A5.50, 8/A5.50, 12/A5.50 and 13/A5.50 as shown on the attached drawing AXR-014, AXR-018, AXR-019, AXR-020 and AXR-021.

26. **Re: Detail 2/A5.51:**
REVISE the concrete slab/window interface as shown on the attached drawing AX-015.

27. **Re: Enlarged Plan 6/A7.11, Transformer/Generator Area**
CLARIFY that the paving within the transformer/generator area shall be the heavy duty concrete pavement section, see sheet C5.03 for the heavy duty concrete pavement design parameters. Additionally, there shall be a 6” concrete housekeeping pad below the transformer and the generator, see 6/S3.16 for housekeeping pad details. See attached drawing AXR-012.

28. **Re: Detail 6/A8.10**
REVISE the dimension of the stone return at the roof plan detail to 1’-8” as shown on attached drawings AX-004 and AXR-008.

29. **Re: Detail 3/A8.20**
REVISE the width of the concrete curb to 8” as shown on attached drawings AX-002.

30. **Re: Detail 5/A8.30**
REVISE the rigid insulation shown on detail 5/A8.30 to ¾” rigid insulation as shown on attached drawings AX-001.

31. **Re: Detail 6/A8.30**
REVISE the thickness of the cast stone head trim to 5” as shown on the attached drawing AX-006.

32. **Re: Detail 9/A8.31**
CLARIFY that the cavity between the 12” structural precast wall and the 8” cast stone exterior face shall be filled with R-19 batt insulation.

33. **Re: Detail 6/A8.32**
REVISE the dimensions of the metal stud wall as shown on the attached drawing AX-012.

34. **Re: Detail 4/A8.41**
REVISE the steel beam and the reference to it on the detail as shown on attached drawings AX-003.

35. **Re: Sheet A8.42**
MOVE the general note block shown on sheet A8.42 to a new location as shown on attached drawings AX-007 and
AX-008 so that the notes on detail 9/A8.42 are legible.

36. **Re: Detail 14/A8.42**
   REVISE the concrete head beam to run to the underside of the deck in between the hollow core precast planks as shown on attached drawings AX-009.

37. **Re: Detail 2/A8.42**
   REVISE the dimension from the grid to the wall as 3” as shown on attached drawing AX-010.

38. **Re: Detail 4/A8.42**
   REVISE the dimension from the grid to the wall as 5” as shown on attached drawing AX-011.

39. **Re: Sheet A8.70**
   CLARIFY the glass types in window type W05 as shown on attached drawing AXR-022.

40. **Re: Sheet A8.70**
   ADD the window schedule as shown on attached drawing AXR-023.

41. **Re: Sheet A9.30**
   DELETE detail 15/A9.30.

42. **Re: Detail 10/A9.30**
   REVISE detail 10/A9.30 as shown on attached drawing AX-016.

43. **Re: Sheet A9.50 – Finish Schedule:**
   REVISE misc items as shown on attached drawing AX-013.

44. **Re: Doors 149A, 250A and 250E:**
   REVISE the sill detail reference for these doors to detail 18/A9.41. Detail 18/A9.41 is shown on attached drawings AX-005.

**REVISIONS TO LANDSCAPE DRAWINGS:**

1. **Re: Sheet L0.01:**
   ADD General Notes 22 as shown on attached drawing.

2. **Re: Sheet L2.02:**
   REVISE the stair railings as shown on attached drawing.

3. **Re: Sheet L4.01:**
   DELETE detail 6/L4.01 as shown on attached drawing.

**REVISIONS TO STRUCTURAL DRAWINGS:**

1. Provide missing dimensions of tie beam. See attached drawing SX-1

2. Clarifies the 8” concrete is to be a precast plank. See attached drawing SX-2

3. Mechanical screen wall moved. See attached drawing SX-3

4. Mechanical screen wall moved. See attached drawing SX-4

5. Coordinated elevation of west bump out slab with architectural. See attached drawing SX-5
6. Added height of concrete wall opening. See attached drawing SX-6
7. Eliminated a detail not used on the job. See attached drawing SX-7
8. Updated step elevations of brick ledge. See attached drawing SX-8

MECHANICAL, PLUMBING AND FIRE PROTECTION REVISIONS:

1. Refer to the attached MEP addendum No. 1, by Shaffer Baucom Engineering, dated February 26, 2010.

REVISIONS TO ELECTRICAL DRAWINGS:

1. Re: Sheet E0.07:
   Update fire alarm matrix to include existing Coors Event Center devices as shown on attached revised drawing E0.07.
2. Re: Sheet E0.07:
   Miscellaneous revisions to luminaire schedule devices as shown on attached revised drawing E0.07.
3. Re: Sheet E1.01:
   Relocate fire smoke dampers and duct detectors to coordinate with mechanical drawings as shown on attached revised drawing EX-001.
4. Re: Sheet E1.01:
   Relocate fire alarm annunciator panel per Boulder fire marshal's direction as shown on attached revised drawing EX-002.
5. Re: Sheet E1.02:
   New location of fire alarm annunciator panel as shown on attached revised drawing EX-003
6. Re: Sheet E0.02:
   Remove type FF luminaries from project as shown on attached revised drawing EX-004

END OF ADDENDUM #1
Additive alternates will not be used if deductible alternates are used and deductible alternates will not be used if additive alternates are used.

### 1. Additive Alternates / Unit Prices

Refer to specification section 01030 for descriptions of add alternates. If the add alternates are accepted, the base bid would be modified by the amount entered by the bidder. Refer to specification section 01026 for additional information.

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Bidder                  Date
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12 1 1 14 Possible

### Water Efficiency

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3 2 0 5 Possible

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<tr>
<td>X</td>
<td>Credit 5.1: Regional Materials: 10% Extracted, Processed &amp; Manufactured Locally</td>
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<tr>
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<td>Credit 5.2: Regional Materials: 20% Extracted, Processed &amp; Manufactured Locally</td>
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<td>X</td>
<td>Credit 6: Rapidly Renewable Materials, 2.5%</td>
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<td>Credit 7: Certified Wood</td>
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#### Notes:

- **Possible:** 13

### Indoor Environmental Quality

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<td>Prerequisite 1: Minimum IAQ Performance</td>
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<td>Prerequisite 2: Environmental Tobacco Smoke (ETS) Control</td>
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<td>Credit 1: Outside Air Delivery Monitoring</td>
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<td>Credit 2: Increased Ventilation</td>
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<td>Credit 3.2: Construction IAQ Management Plan: Before Occupancy</td>
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<td>Credit 4.1: Low-Emitting Materials: Adhesives &amp; Sealants</td>
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<tr>
<td>X</td>
<td>Credit 4.2: Low-Emitting Materials: Paints &amp; Coatings</td>
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<td>X</td>
<td>Credit 4.3: Low-Emitting Materials: Carpet Systems</td>
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<td>X</td>
<td>Credit 4.4: Low-Emitting Materials: Composite Wood &amp; Agrifiber Products</td>
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<td>X</td>
<td>Credit 5: Indoor Chemical &amp; Pollutant Source Control</td>
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<td>Credit 6.1: Controllability of Systems: Lighting</td>
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<td>Credit 6.2: Controllability of Systems: Thermal Comfort</td>
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<td>Credit 7.2: Thermal Comfort: Verification</td>
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<td>Credit 8.1: Daylight and Views: Daylight 75% of spaces</td>
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<tr>
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<td>Credit 8.2: Daylight and Views: Views for 90% of Spaces</td>
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#### Notes:

- **Possible:** 15

### Innovation & Design Process

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<td>Credit 1.3: Innovation in Design, Integrated Pest Management</td>
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<td>Credit 1.4: Innovation in Design, WEC3-40%, Green Power, Zero Waste Athletic Events</td>
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<td>Credit 2: LEED® Accredited Professional</td>
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#### Notes:

- **Possible:** 5

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**Project Notes:**

- **Project Points:**
  - Insufficient: 0 - 25
  - Certified: 26 - 32
  - Silver: 33 - 38
  - Gold: 39 - 51
  - Platinum: 52 - 69

- **Certification Levels:**
  - Maybe: 56
  - Certified: 3
SECTION 12492
HORIZONTAL WINDOW BLINDS

PART 1 - GENERAL

1.01 SUMMARY:

A. WORK INCLUDED:
   1. Furnish and install manually-operated, 1" (25mm) horizontal mini-blinds as shown on the Drawings and specified herein, or as required to complete the Work.
   2. This Section includes general requirements and procedures for compliance with certain U.S. Green Building Council (USGBC) LEED prerequisites and credits needed for the Project to obtain LEED certification of the level specified in Section 01352.

B. RELATED WORK:
   1. LEED requirements are specified in Section 01352.
   2. Construction waste management requirements are specified in Section 01524.
   3. Concealed blocking and nailers are specified in Section 06100.

C. RELATED DOCUMENTS: Drawings, General and Supplementary Conditions, and applicable provisions of Division 1 Sections apply to this Section.

1.02 DEFINITIONS:

A. LEED: Leadership in Energy & Environmental Design, a program of the U.S. Green Building Council (USGBC).

1.03 SUBMITTALS:

A. SUBMITTAL PROCEDURES: Refer to Section 01330.

B. LEED SUBMITTALS: For LEED Credit MR 4.1 and 4.2 (Recycled Content), submit documentation from the manufacturer indicating separate percentages, by weight, of pre-consumer and post-consumer recycled content per unit of product. Also include material costs, excluding cost of installation.

C. PRODUCT DATA: Submit manufacturer’s printed descriptive literature, complete product specifications, and installation instructions.

D. SHOP DRAWINGS: Submit complete shop drawings, including field-measured dimensions for each opening, details of head, sill and corner conditions, conditions between adjacent blinds, and illustrations of special conditions or components not included in manufacturer’s product data.

E. SAMPLES: Submit two samples at least 6" long of actual blind material indicating full color range and variation, for Architect’s selection and approval.

F. CONTRACT CLOSEOUT SUBMITTALS: In accordance with Section 01740, submit manufacturer’s operation and maintenance Instructions and recommended cleaning procedures.

1.04 QUALITY ASSURANCE:

A. QUALIFICATIONS: Provide adequate numbers of suitably trained workmen with previous experience in the installation of work of similar size and complexity.

B. SINGLE-SOURCE RESPONSIBILITY: Obtain each type of horizontal window blind from one source and by a single manufacturer.
1.05 DELIVERY, STORAGE, AND HANDLING:

A. PACKING AND SHIPPING: Deliver products in manufacturer's original, unopened packaging or shipping containers, each suitably and legibly marked to size, color, and location to be installed in the Work.

B. ACCEPTANCE AT SITE: Do not accept blinds for storage at the Project site until ready for installation, or until suitable, secure storage facilities are available.

C. STORAGE AND PROTECTION: Store blinds indoors, protected from moisture and from damage due to the work of other trades.

1.06 PROJECT/SITE CONDITIONS:

A. FIELD MEASUREMENTS: Verify opening dimensions by field measurements prior to fabrication of blinds. Additional compensation for replacement or modifications due to failure to field verify dimensions will not be allowed.

PART 2 - PRODUCTS

2.01 MANUFACTURERS:

A. ACCEPTABLE MANUFACTURERS:
   1. Hunter Douglas, Inc., Contract Division
   2. Levolor Contract
   3. Springs Window Fashions, Contract Division

B. PRODUCT OPTIONS AND SUBSTITUTIONS: Refer to Section 01600.

2.02 MATERIALS - GENERAL:

A. GENERAL: For LEED Credit MR 4.1 and 4.2 (Recycled Content), provide materials/products which contain the maximum amount of recycled content allowed that retains material integrity.

2.03 HORIZONTAL BLINDS:

A. PRODUCT DESCRIPTION:
   1. Head Rail: Nominal 1" high x 1-1/2" deep "U"-shaped channel fabricated from 0.024" minimum phosphate-treated steel, with rolled top edges and baked enamel finish over vinyl primer. Conceal all operating hardware in head channel.
   2. Bottom Rail: Roll-formed, tubular-shaped, electro-zinc coated steel, minimum 0.028" thick, with baked enamel finish over vinyl primer. Provide molded endcaps and plastic retainer to secure ladder tape to bottom rail.
   3. Slats: Nominal 1" (25mm) wide x 0.009" thick, virgin aluminum alloy, heat treated and spring tempered, with crowned contour and 3/16" radiused corners, of sufficient thickness to prevent visible sag between ladder supports.
   4. Tilt Rod Support: Provide low-friction thermoplastic support for tilt rod, and protection for ladder and lift cord at openings in head channel.
   5. Ladder Drum: Minimum 0.028" electroplated steel, with smooth rolled edge hole each side and two locking prongs to securely hold ladder.
   6. Cord Lock: "Crash-proof" type, consisting of stainless steel wear guard and floating lock pin, with dual cord separators to prevent cords from tangling or twisting.
   7. Tilter: Worm and gear type, enclosed in polycarbonate housing, with clear plastic tilt wand, hexagonal shape, 3/8" across points, attached to tilt shaft with spring clip.
   8. Tilt Rod: Electro-zinc coated steel, maximum 1/4" wide, to limit torsion to 5 degrees in a 30° test length with torque application of one (1) ft-lb.
   9. Slat Support Ladders: Braided polyester yarn, color compatible with slats, with horizontal rungs not less than two threads spaced to assure proper overlap of slats. Space ladders not more than 7" from ends of slats, with not more than 24" between ladders.
10. Lift Cord: Braided, high-strength, low-stretch polyester cord with rayon center core, minimum 1.8mm, of sufficient length, and equalized to control raising and lowering of the blind. Provide molded plastic tassel tip or pull ring at end of lift cord.

11. End Support Brackets: Minimum 0.042" electro-galvanized steel, with baked enamel finish to match head rail and hinged front cover with raised lip.

12. Intermediate Support Brackets: Provide intermediate support brackets for blinds over 60" wide. Space intermediate brackets at 48" o.c. maximum.

13. Hold-Down Brackets: Provide sill or jamb type hold-down brackets as indicated or required by installation conditions.

14. End Stiffeners: Provide electroplated steel inserts at each end of head rail as required to add rigidity.

15. Color: Head rail, bottom rail, slat, ladder, cord, and plastic accessories to be selected by the Architect.

16. Acceptable Products:
   a. Ball "S3000"
   b. Hunter Douglas "Contract Lightlines" (DL80)
   c. Levolor "Mark I DustGuard"
   d. ~ Approved substitute

B. ACCESSORIES: Provide all necessary bolts, screws, fasteners, anchors, clips, and other hardware or accessories required for complete installation.

2.04 FABRICATION:

A. GENERAL: Comply with the applicable requirements of American Window Covering Manufacturers Association (AWCMA) Document 1029 for horizontal louvered blinds, including louvers, rails, cord locks, tilting mechanisms, tapes, and installation hardware.

B. UNIT SIZES:
   1. Between Jamb Units:
      a. Width equal to 1/4" (6mm) per side or 1/2" (12mm) total, ±1/8" (3mm), less than the jamb-to-jamb dimension of the opening in which each blind is installed.
      b. Length equal to 1/4" (6mm), ±1/8" (3mm), less than the head-to-sill dimension of the opening in which each blind is installed.

   2. Outside Jamb Units: Width and length as indicated, with terminations between blinds of end-to-end installations at centerlines of mullion or other defined vertical separations between openings.

C. SLAT ACTION: Fabricate blinds to allow full tilt in either direction.

D. CORD-LOCK OPERATION: Fabricate blinds with cord locks which allow blinds to stop and lock at any position in ascending or descending travel.

E. CORD EQUALIZERS: Provide self-aligning cord equalizers to maintain horizontal louver blind position.

F. CONTROL LOCATION:
   1. Tilt Wand: Unless otherwise indicated, locate tilt rod on left side of blind units.
   2. Lift Cord: Unless otherwise indicated, locate lift cord on right side of blind units.

PART 3 - EXECUTION

3.01 EXAMINATION:

A. VERIFICATION OF CONDITIONS: Examine areas and conditions under which the work of this Section will be performed. Do not proceed with the work until unsatisfactory conditions have been corrected. Commencement of work implies acceptance of all areas and conditions.

B. VERIFICATION OF CLEARANCES: Verify that clearance between blinds and inner face of glass conforms to glass manufacturer's recommendations.
3.02 INSTALLATION:

A. GENERAL:
   1. Install blinds in accordance with manufacturer’s printed instructions and approved shop drawings.
   2. Provide intermediate support brackets and extension brackets as required by installation conditions to prevent deflection of headrails.
   3. Provide not less than two anchors per support bracket, plus additional anchors where required to support blinds under normal use conditions.
   4. Install blinds with adequate clearance to permit smooth operation. Unless otherwise indicated, hold blinds 1/4" clear from each side of inside jamb mounts.

3.03 ADJUSTMENT AND CLEANING:

A. ADJUSTMENT: Set tilt and locking controls; demonstrate blinds to be in smooth, uniform working order.

B. CLEANING: Clean soiled blind surfaces with mild soap solution and clean water. Do not use steam, hot water, bleach, or abrasive cleaners.

C. DRYING: Provide adequate ventilation to ensure proper drying. Remove plastic endcaps at head rail and bottom rail, and tilt rails to drain water.

D. CONSTRUCTION WASTE MANAGEMENT (LEED Credit 2.1 and/or 2.2): Manage construction waste in accordance with the requirements of Section 01524 - Construction Waste Management. Submit documentation as required by that Section.

3.04 SCHEDULES:

A. LOCATIONS AND SIZES: Refer to Drawings.

END OF SECTION
PROJECT: Basketball/Volleyball Practice Facility
University of Colorado, Boulder
Bid Documents
Dated: February 15, 2009
SBEC Project #090009

DATE: February 26, 2010

This Addendum becomes part of the Contract Documents and shall be acknowledged by each bidder on the proposal form. All parts of the original specifications and drawings shall remain in force except as noted below:

1. Drawings:
   A. M0.05 – HVAC Schedules
      1. Temperature Control Matrix: Add digital input alarm point for elevator sump pump system. An alarm shall be generated whenever the sump pump is operating.
   B. M3.11 – Service Level – Addition HVAC Piping Plan
      1. Delete unit heater in Tool Storage 166.
   C. M6.01 – Piping and Controls Schematics
      1. Air Handling Unit Control Schematic: For clarification, the digital input point associated with the direct evaporative pump status shall apply to all pumps (minimum of two). An individual status point shall be provided for each pump.
   D. FP2.10 – Service Level – Overall Fire Protection Plan
      1. Provide dry shaft sidewall sprinkler coverage for Tool Storage 166.

2. Specifications:
   A. 15250 – Mechanical Insulation
      1. Add paragraph 15250 1.4 B as follows: “Installer qualifications: Three years minimum successful installation experience on projects with mechanical insulation similar in scope and nature to that required for the project.”
2. Add paragraph 15250 1.4 C as follows: “Requirements for energy conservation: All insulation shall be in accordance with ASHRAE Standard 90A.”

B. 15412 – Domestic Water Piping Specialties

1. Add paragraph 1.5 B as follows: “Backflow prevention devices for food service equipment, including but not limited to ice machines, shall comply with the City of Boulder Health Department requirements.”

C. 15440 – Plumbing Fixtures

1. Add paragraph 15440 2.1 A 3 as follows: “Lavatory faucet run time shall be set to 5 seconds.”

D. 15855 – Modular Central-Station Air-Handling Units

1. Revise paragraph 15855 2.2 N 16 to read as follows: “Lighting: Each air handler shall have factory wired lighting in each air-handler section wired to one switch with pilot light. The lights for each air handler section in the airflow stream shall be fluorescent type with cover are wire guards, rated for wet areas and suitable for normal operation from -10°F to 105°F ambient conditions. Lighting for the service corridors/vestibules shall be fluorescent type with safety lamp cover. Lighting circuits shall be fed from a separate branch circuit from building distribution. Provide readily accessible J-Box for connection.”

E. 15910 – Air Duct Accessories

1. Revise paragraph 15910 3.2 O to read as follows: “Flexible ducts shall be limited to a maximum of 6 ft. in length. Flex ducts shall be supported at intervals of 3 ft. maximum.”

F. 15975 – Sequence of Operation

1. Delete paragraph 15975 1.4 B 2 in its entirety.

2. Add paragraph 15975 1.4 B 5 c as follows: “The outdoor air monitoring equipment shall generate an alarm when conditions vary by 10% or more from set point.”

3. Add paragraph 15975 1.6 C as follows: “The VAV terminal units shall be controlled with the lighting occupancy sensors. When the occupancy sensors indicate the room is occupied the VAV terminal units shall operate in the occupied mode to maintain space temperature. When the occupancy sensors detect the space is unoccupied, the VAV terminal units shall control to maintain a cooling setpoint of 78°F (adjustable).”

4. Revise paragraph 15975 1.4 B 10 to read as follows: “The AHU heating coil pump shall be energized whenever the outside air temperature is below 55 degrees F (adjustable) or whenever the mixed air temperature
is below 50 degrees F (adjustable). When the outside air temperature is below 40 degrees F (adjustable), and the AHU has shut down in alarm, the heating water coil pump shall be energized continuously.”

5. Add paragraph 15975 1.4 B 11 a 6) as follows: “The outside air temperature is above 55°F (adjustable).”

6. Add paragraph 15975 1.4 B 12 as follows: “Cooling shall be locked out for outside air temperatures less than 55°F (adjustable).”

G. 15990 – Testing, Adjusting, and Balancing

1. Revise paragraph 15990 3.19 D 6 to read as follows: “Reduced set of drawings (11” x 17” format) shall be included in the report with all terminal equipment noted, including but not limited to, VAV terminal units, air outlets, coils, unit heaters, and finned tube radiation piping loops. Reference the locations of the balanced equipment and devices.

END OF ADDENDUM #1
4" VINYL COVERED WALL MATT
EDGE OF WALL BEYOND NICHE
VENTED RUBBER BASE
WOOD COURT SPORTS FLOORING,
EXTEND INTO NICHE AS SHOWN
CONCRETE SLAB ON VOID, SEE
STRUCTURAL DRAWINGS

F.F. SERVICE LEVEL
EL 5347'-0"

8" VOID FORMS, SEE
STRUCT DRAWINGS
VAPOR BARRIER

DETAIL @ OFFICES/GYM
SCALE: 1'-1/2" = 1'-0"

Sink Combs Dethlefs
A Professional Corporation
for Architecture
475 Lincoln Street
Suite 500
Denver, Colorado 80203
303 308 0200
FAX 303 308 0222

Detail
CU Basketball/Volleyball Practice Facility
Boulder, Colorado

Addenda #1
Orig 3il 3 A8.20
7/24/10
Project No. 0906
AX-002
BATT INSUL - SUSPEND FROM DECK
CONT. 16GA STEEL FLUTE CLOSURE
PLATE (TYP. AT STUD HEAD)
DEFLECTION TRACK

T.O. STEEL
EL \..........\

FIRE PROOFED STEEL BEAM, SEE
STRUCTURAL DRAWINGS

EXTERIOR SHEATHING

8" METAL STUDS, SEE STRUC
DWGS AND SPECIFICATION
SECTION 05400 FOR CRITERIA

FRAME METAL
1-1/8

8"
7 3/16"
4"
1 9/16"
PLAN DET @ ROOF WALL TRANSITION

SCALE: 1 1/2" = 1'-0"
GYM EXT DOOR SILL

SCALE: 1 1/2" = 1'-0"

DOOR, SEE DOOR AND FRAME SCHEDULE FOR TYPE
HOLLOW METAL FRAME
WEATHER STRIP
RAIN GUARD
THRESHOLD (WIDE MODEL)
CONCRETE WALK ON FOUND WALL, SEE 11/S3.16

GYP-BOARD WALL AND BASE BEYOND

WATERPROOFING AND DRAINAGE BOARD
2" RIGID INSULATION

CONCRETE FOUNDATION WALL, SEE STRUCT DRAWINGS

CONCRETE DECK OVER PRECAST FLOOR STRUCTURE, SEE STRUCT DRAWINGS

WOOD SPORTS COURT FLOORING

GYP-BOARD WALL AND BASE BEYOND

T.O. STREET LEVEL FF
EL 5362'-0"

2/1/2
GENERAL NOTES:
1. REFERENCE SHEET A0.01 FOR GENERAL NOTES.
2. REFERENCE SHEET A0.10 & A0.11 FOR CODE RELATED INFORMATION.
   REFERENCE SHEETS A0.20 SERIES SHEETS FOR FIRE PROOFING AND
   RATED WALL DIAGRAMS.
3. REFERENCE SHEET A0.50 FOR FLOOR, CEILING AND ROOF
   ASSEMBLIES WITH TEST ASSEMBLY REFERENCE.
4. REFERENCE SHEET A9.01 FOR WALL TYPES.  SEE SHEET A9.10 FOR
   TYPICAL PARTITION CRITERIA.
5. REFERENCE SHEET A0.50 GLAZING TYPES.
6. PROVIDE FOR FIRE RATED FIRESTOPPING AND FIRE SEALANT
   ASSEMBLY FOR ALL THROUGH WALL AND FLOOR PIPING, CONDUIT AND
   DUCT PENETRATIONS THROUGH RATED WALLS.  SEE SPECIFICATIONS
   SECTION ...... & SHEET A0.40 FOR APPLICATION OF JOINT TYPE.
7. REFERENCE SHEET A0.50 FOR EQUIPMENT SCHEDULE
8. REFERENCE SHEET ...... FOR INTERIOR FINISHES
SECTI0NAL O.H. DOOR HEAD

SCALE: 1 1/2'' = 1'-0"

WOOD SPORTS COURT
CONCRETE TOPPING SLAB OVER PRECAST PLANKS, SEE STRUCT DRAWS

T.O. STREET LEVEL FF
EL 5362'-0"

O.H. DOOR R.O.
EL 12'-8" AFF

R-19 BLOWN IN INSULATION
EDGE OF C.I.P. WALL BEYOND
SECTIONAL OVERHEAD DOOR

C.I.P. CONCRETE HEADER, SEE STRUCT DWGS

O.S. DOOR TRACK BEYOND

MIN CLEAR

4 1/2"
8"
2 1/2"
2'-4"
1'-0"
1'-0"
11"
1/2" STEEL ANGLE LONG ENTIRE LENGTH AT MECH CHASE

L SUPPORT COLUMNS SEE STRUCT DWGS

ED ALUMINUM

2 LAYERS 5/8" IMPACT RESISTANT GYPSUM WALLBOARD

8" STUDS AT 16" O.C.

RE: 1/A3.46
STEEL ROOF DECKING, SEE STRUCT DWGS

DECK EDGE SUPPORT ANGLE, SEE STRUCT DWGS

HSS STEEL SUPPORTS, SEE STRUCT DWGS

HSS STEEL SUPPORT FRAMEWORK THIS WALL, SEE STRUCT DWGS

FIT 8" METAL STUDS AROUND AND IN BETWEEN THE HSS 8X8 TUBE STEEL FRAMEWORK

BATT INSULATION FROM THIS POINT TO ROOF

5/8" IMPACT RESISTANT GYPSUM WALLBOARD ON 3-5/8" METAL STUDS AT 16" O.C. TIED TO PRECAST

B.O. PRECAST PANEL
EL 5395'-0"

6" STUDS AT 16" O.C.

6"

5"

RE: 1/A3.46
8" METAL STUD WALL WITH 5/8" GYP-BOARD ON MECH CHASE SIDE AND TWO LAYERS OF 5/8" GYP-BOARD ON THE GYM SIDE. THE OUTSIDE FACE OF GYP-BOARD FACING THE GYM SHALL BE IMPACT RESISTANT GYP-BOARD.

4" VINYL COVERED WALL MATT
VENTED RUBBER BASE
WOOD SPORTS COURT
CONCRETE TOPPING SLAB OVER TEES, SEE STRUCT DRAWINGS

T.O. STREET LEVEL FF
EL 5362'-0"

SCALE: 1 1/2" = 1'-0"

DETAIL AT EAST GYM MECH CHASE
### Finish Schedule

**CU Basketball/Volleyball Practice Facility**

**Boulder, Colorado**

**Addenda #1**

**Org 3H1 A9:50**

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**Interior Finish Notes:**

1. Flame spread and smoke development values:
   - Interior finishes must meet the requirements of Table 803.8.
   - Flame spread rating shall not exceed the following:
     - Vertical Exits/Passageways: 0
     - Exit Access Corridors: 0
     - Rooms and Enclosed Spaces: 0

2. T varies in height and pattern of multiple types, 8.44.3

3. T used as splashback above kitchen counter, see S.44.12

4. T used as splashback above kitchen counter, see S.44.12

---

**Sink Combs Dethlefson**

A Professional Corporation
475 Lincoln Street
Denver, Colorado 80203
303 308 0200
Fax 303 308 0222

**Project No. 0906**

**AX-013**

2/24/10
TOILET ROOM LIGHT COVE

SCALE: 1\(\frac{1}{2}\)" = 1'-0"

HANGER WIRE SPACED AT 48" O.C.

2\(\frac{1}{2}\)" W/T STUD FRAMING AT 16" O.C.

FLUORESCENT LIGHT FIXTURE, SEE ELECTRIC DRAWINGS FOR TYPE

1\(\frac{1}{2}\)" COLD ROLLED STEEL CHANNEL SUPPORT SPACED AT 48" O.C. MAX.

7/8" METAL FURRING CHANNEL, SECURE TO CEILING CHANNEL WITH WIRE TYPE CHANNEL CLIP OR DOUBLE STRAND WIRE BE.

GYP-BARD CEILING, SEE CEILING TYPES FOR SPECIFIC TYPES

5/8" GYP-BARD WRAP INSIDE COVE

PARABOLIC SLOT DIFFUSER WITH EXE FRAME

ADJACENT WALL, SEE PLAN FOR TYPE

WALL FINISH (STOP TILE AND MIRROR AT DIFFUSER FRAME)

TOILET ROOM LIGHT COVE

SCALE: 1\(\frac{1}{2}\)" = 1'-0"
ALL MECH. EQUIPMENT.

20. PROVIDE TRAPEZE TO SUPPORT SUSPENDED CEILINGS AS REQUIRED BELOW DUCTWORK OR OTHER OBSTRUCTIONS, PER DETAIL 6/ A9.30

21. ALL WOOD BLOCKING SHALL BE FIRE RESISTANT TREATED WOOD (FRTW).

22. FRAME ALL OPENINGS IN MASONRY WALLS (CLEAR OPENINGS, DOORS, LOUVERS, ETC..) WITH LINTELS ABOVE. PROVIDE CMU BOND BEAMS LINTELS AT CMU WALLS. PROVIDE STEEL ANGLE LINTELS AT BRICK WALL OPENINGS PER THE LOOSE LINTEL SCHEDULE. SEE STRUCTURAL DRAWINGS FOR LINTEL SCHEDULES AND REQUIREMENTS.

23. INSULATION REQUIREMENTS: PROVIDE A 100% FULLY INSULATED EXTERIOR ENVELOPE. SEE INSULATION TYPES AND R VALUE MIN REQUIREMENTS ON BUILDING SHELL TABLE THIS SHEET.

24. PROVIDE HORIZONTAL WINDOWS BLINDS ON THE FOLLOWING EXTERIOR WINDOWS:
   -201
   -202
   -203
   -204
   -205

25. ALL WALLS ARE TYPE S1-F-2-U UNLESS NOTED OTHERWISE ON THE PLANS BY A WALL TAG.
OPEN TO ROOM CEILINGS BELOW. SEE MECH DWGS.

AXR-004 - DOOR 255
1/8" = 1'-0"

PD-0222-10

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TICKET BOOTH

STRUCTURE BELOW. SEE STRUCTURAL DWGS.

OPEN TO ENTRY BELOW

2 LAYERS OF GYP OVER RESILENT CHANNELS ON 8" STUD.

SINGLE LAYER GYP

51-J-1-A

SOD

TICKET BOOTH

51-J-1-A

F

A3.43

G

AXR-005 WEST WALL MECH.

1/8" = 1'-0"

AXR-005 WEST WALL MECH.

DATE: 02/26/2010-ADDENDUM 1
RE DWG: A2.31
ROOF SYSTEM TPO1
*ROOF SYSTEM IS FLAT

PREFINISHED PARAPET CAP

ROOF INSULATION SLOPES 1/4" PER FOOT, TYP.

RIDGE LINE

ROOF INSULATION SLOPES 1/4" PER FOOT, TYP.

RIDGE

ROOF INSULATION SLOPES 1/4" PER FOOT, TYP.

CHASE BELOW

EDGE OF CONC SLAB BLW TPO. TOP OF RIGID INSUL FLUSH WITH TOP OF RAMP SLAB EDGE

T.O. PARAPET AT 5404' 0"

T.O. PARAPET @ 5397' 8"

T.O. COORS PARAPET @ 5398' 0"

ROOF SYSTEM TPO1 *ROOF SYSTEM IS FLAT

AXR-007 PARAPET HEIGHTS

1/8" = 1'-0"

Sim A3.41

Sim A3.47

Sim A3.47
04 - T.O. COORS
PARAPET
5-398'- 0".

05 - T.O. COORS
TILE ROOF
5-486'- 0".

ARX-009 PRECAST SECTION-EAST GYM
3/8" = 1'-0"

DATE: 02/26/2010 - ADDENDUM 1
SCD Project No.: 0906
CU Project No.: PR002927
SMOOTH FINISH CAST STONE OVER RIGID INSULATION
PAINTED HOLLOW METAL DOOR
SCORED CONCRETE WALK, SEE CIVIL DWGS
GRADE BEAM OVER VOID FORM, SEE STRUCT. DWGS.

AXR-017 DETAIL-NE W. GYM
3/8" = 1'-0"

DATE: 02/26/2010 ADDENDUM 1

CU Project No.: PR002927
SCD Project No.: 0906
BOULDER, CO.
AXR-020 W. TOILETS COUNTERTOPS

1/4" = 1'-0"

STRUCTURED FLOOR, SEE STRUCT. DWGS.

STREET LEVEL-ADDITION
5362' - 0"

DUCTWORK SEE MECH. DWGS.

SUSPENDED CEILING SEE RCP FOR TYPE

MIRROR

51-J-4-A

SOLID SURFACE OPEN COUNTERTOP WITH SOLID SURFACE APRON

TILE FIN. FLOOR, SEE FIN. SCHED.

GWB. PAINT, RE: FIN. SCHED.

SH-1

RECESSED LIGHTING, SEE ELEC. DWGS.

W.BBALL TOILETS

RRUT21

41-B-2-A

DATE: 02.26.2010 - ADDENDUM 1
RE DWG: 2/A4.13

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Denver, Colorado 80203

CU Project No.: PR002927
SCD Project No.: 0906

W. TOILETS COUNTERTOPS
CU BASKETBALL / VOLLEYBALL PRACTICE FACILITY
BOULDER, CO.

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AXR-021  W. TOILETS COUNTERTOPS

1/4" = 1'-0"

W. TOILETS COUNTERTOPS

CU BASKETBALL / VOLLEYBALL PRACTICE FACILITY
BOULDER, CO.

AXR-021

SCD Project No.: 0906
CU Project No.: PR002927
CONCOURSE LEVEL-ADDITION
5382' - 6"

G5, SOLID ALUMINUM PANEL AT LOWER PANELS

E6, TRANSACTION PASS-THRU DRAWER

E7

W05 ALUMINUM TICKET WINDOW SYSTEM

AXR-022 STOREFRONT AT TICKET BOOTH

1/4" = 1'-0"

CU Project No.: PR002927
SCD Project No.: 0906
<table>
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<tr>
<th>SERVICE LEVEL</th>
<th>LOCATION</th>
<th>WINDOW</th>
<th>DETAILS</th>
<th>SEE SHEET 000.NO</th>
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STONE TO RETURN.
SEE ELEVATION

HEAT TRACE CABLE CONNECTION THROUGH WALL TO GUTTER
KEY NOTES

6. PROVIDE NEW DIESEL ENGINE GENERATOR.

7. REMOVE EXISTING TRANSFORMER AND ASSOCIATED FEEDERS FOR TV TRUCKS.

8. REMOVE EXISTING ATS AND REPLACE WITH NEW ATS AT SAME LOCATION. SEE ONE-LINES ON SHEETS E-0.10 AND E-0.14 FOR MORE INFORMATION.

9. ELEVATOR POWER DISCONNECT. SEE FUSES PER ELEVATOR MANUFACTURER'S RECOMMENDATION. SEE ONE-LINE ON SHEET E-0.10 FOR MORE INFORMATION.

10. REMOVE EXISTING PULLBOX, CONDUIT AND MEDIUM VOLTAGE CONDUCTORS IN THEIR ENTIRETY. SEE ELECTRICAL DISTRIBUTION SITE PLAN ON SHEET E-0.01 FOR MORE INFORMATION.

11. MOUNT RECEPTACLE AT 30" AFF AND COORDINATE EXACT LOCATION WITH LOCKER MILLWORK.

12. REMOVE EXISTING ELECTRICAL, EQUIPMENT AND ALL ASSOCIATED CIRCUITING IN THEIR ENTIRETY. UPDATE PANEL DIRECTORY.

13. REMOVE (3) EMPTY OVERHEAD CONDUIT/Piping BACK TO MECHANICAL ROOM NW105, COORDINATE WORK WITH MECHANICAL CONSTRUCTION.

Sink Combs Dethlefs

Service LVL Power/Fire Alarm

CU Basketball/Volleyball Practice Facility

Boulder, Colorado

Address: #1
City: Boulder
County: Boulder
State: Colorado
Zip: 80309
Phone: 303.832.832
Fax: 303.832.832

EX-002
KEY NOTES

1. EXISTING HPS STREET POLE LUMINAIRE. RELOCATE AS NECESSARY FOR NEW PAVING WORK. CONTACT CITY OF BOULDER OR UNIVERSITY REPRESENTATIVE FOR DIRECTION ON RELOCATION.

2. REMOVE EXISTING POLE, LUMINAIRE, ASSOCIATED CIRCUITING AND CONDUIT. TURN LUMINAIRE AND POLE OVER TO OWNER OR DISPOSE OF AS DIRECTED BY OWNER. MAINTAIN CIRCUIT CONTINUITY TO ANY EXISTING TO REMAIN LUMINAIRES.

3. NOT USED.

4. TYPE 'BB' LUMINAIRE TO BE MOUNTED ON STAIR WALL AT APPROXIMATELY 4'-0" ABOVE STAIR TREAD. REFER TO ARCHITECTURAL AND LANDSCAPE DRAWINGS FOR EXACT LOCATION AND MOUNTING DETAILS.

LIGHTING SITE PLAN
CU Basketball/Volleyball Practice Facility
Boulder, Colorado
16. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS FROM DAMAGE. ALL SUCH IMPROVEMENTS AND STRUCTURES DAMAGED BY THE CONTRACTOR’S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED SATISFACTORY TO THE ARCHITECT AND OWNER’S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.

17. CONTRACTOR IS TO VERIFY ALL QUANTITIES. IN CASE OF ANY DISCREPANCIES, GRAPHICALLY SHOWN MATERIAL QUANTITIES SHALL TAKE PRECEDENCE.

18. CONTOUR LINES ARE SHOWN ON LANDSCAPE PLANS FOR REFERENCE ONLY. REFER TO CIVIL DRAWINGS FOR ACTUAL GRADING AND DRAINAGE INFORMATION. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMPLETION OF ROUGH GRADING WORK.

19. ARCHITECTURAL ELEMENTS ARE SHOWN ON LANDSCAPE PLANS FOR REFERENCE ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR ACTUAL ARCHITECTURAL INFORMATION. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

20. NOTHING IN THE CONTRACT DOCUMENTS SHALL CREATE, NOR SHALL BE CONSTRUED TO CREATE, ANY CONTRACTUAL RELATIONSHIP BETWEEN THE LANDSCAPE ARCHITECT AND THE CONTRACTOR OR ANY SUBCONTRACTOR.

21. THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR FOR SAFETY PRECAUTIONS OR PROCEDURES UTILIZED IN CONNECTION WITH THE WORK, AND HE WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR’S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

22. PROJECT BOUNDARY INCLUDES PLANTS AND LANDSCAPE OUTSIDE CONSTRUCTION FENCING. IF IRRIGATION SYSTEM IS NOT ACTIVE TO THESE AREAS, IT WILL BE THE CONTRACTOR’S RESPONSIBILITY TO MAINTAIN AND OR REPLACE AREAS AFFECTED BY THE PROJECT.
8" PRECAST PLANK TYP
BTWN GRIDS 6 AND 7
FOUNDATION AT GRID 1

1/2" = 1'-0"

8"x8" CURB AT PORTABLE BACKSTOP

STAGGER FORMSAVERS AS REQUIRED (NOT SHOWN FOR CLARITY)

#3 TIES @ 16"OC W/ #4xCONT

2

RE: S3.12 FOR REINF

SERVICE LEVEL

RE: PLAN

DATE: 2/26/10
RE DWG: 10/33.13