UNIVERSITY OF CALIFORNIA, SANTA BARBARA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

SANTA BARBARA • SANTA CRUZ

OFFICE OF DESIGN & CONSTRUCTION SERVICES and PHYSICAL FACILITIES

CONTRACTING SERVICES
Building 439
Santa Barbara, California 93106-1030
Telephone (805) 893-3356
Fax (805) 893-8592

SENT VIA: ☐ FAX ON THIS DATE
☐ HAND DELIVERY ON THIS DATE
☒ FEDERAL EXPRESS ON THIS DATE
☐ UNITED PARCEL SERVICE ON THIS DATE

HOLDERS OF PLANS AND SPECIFICATIONS:

Arts Building Seismic Correction & Renewal
Project No. FM090010L/988720
Addendum No. 3

July 14, 2010

Enclosed is **ADDENDUM NO. 3** to the Construction Documents on the above-captioned project.

Bid date is Thursday, July 22, 2010 at 2:30 PM 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 3

to the

CONSTRUCTION DOCUMENTS

July 14, 2010

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. BID FORM

Item No.

1. Bid Form: **Replace** in its entirety with Revised Bid Form Revised per Addendum 3, 10 pages attached. Any Bids not submitted on the "Revised Bid Form Revised per Addendum 3", will be rejected.

II. SPECIFICATIONS

Item No.

1. Section 01030 – "ALTERNATES" Part 2 – PRODUCTS; Paragraph 2.01 DESCRIPTION OF ALTERNATES **Revise** ADDITIVE ALTERNATE NO.2 to read "DEDUCTIVE ALTERNATE NO. 2, **Replace** in it's entirety with the following.:

   "Exterior option (First and Second floors exterior plaster soffits) General Contractor may provide other design build solution to bring the noted exterior plaster soffits to code via other approved methods of installing required struts & wires (i.e. cut one hole to access several locations, patch hole and repaint soffit). General Contractor shall provide all stamped and signed calculations prepared by a structural engineer currently licensed in the state of California required to provide this option to University Representative for approval. Install all new light fixtures at exterior soffits. Refer to all electrical drawings.
   a. University reserves the right to accept this Alternate within 90 days after the date of the Agreement
   b. If this Alternate is accepted the Contract time will be extended by 0 days"

Item No.

2. Section 01340 – "SHOP DRAWINGS, PRODUCT DATA AND SAMPLES", 1.02 RELATED REQUIRMENTS C. SUBMITTAL SECHDULE **Replace** in it's entirety with the following;

"1. Within thirty-five (35) days from Notice to Proceed, provide a Submittal schedule for submission of Shop Drawings, Product Data, and Samples by the Contractor (the "Submittal Schedule:", and their processing and return by University's Representative, which shall be agreed upon by both parties in order that the items covered by these submittals will be available when needed by the construction process and so that each party can plan its workload in an orderly manner.

a. Product Data: Within seventy (70(days after issuance of the Notice to Proceed, all Product Data shall have been submitted for approval. The Submittal Schedule shall be based on this 70 day maximum period for receipt of all submittals by University's Representative"

Item No.

3. Section 02221 – "DEMOLITION" Part 1 – GENERAL; 1.01 SUMMARY;C Related Sections; **Add** the following sections;

"6. Section 02080: Asbestos Related Demolition Work
7. Section 02081: Led Related Demolition Work
8. Section 02082: Universal Waste"

Item No.

4. Section 07811 – "SPRAYED FIRE RESISTIVE MATERIALS" **Delete** in its entirety;

Item No.

5. Section 08710 – "FINISH HARDWARE" **Replace** in its entirety. (See specification section attached: p.1-14).

Item No.

6. Section 09220 – "PORTLAND CEMENT PLASTER"; **Add** in its entirety. (See specification section attached; p 1-5)

Item No.

7. Section 12494 - "ROLLER SHADES", PART 2- PRODUCTS, A **Replace** in its entirety with the following.:

"A. Basis-of-Design Product: Subject to compliance with requirements, provide "Nysan Solar Control" or a comparable product by one of the following:

1. Draper Inc.
2. MechoShade System, In.c
3. Or equal"

Item No.

8. Section 12494 - "ROLLER SHADES", PART 2- PRODUCTS, B **Add** in its entirety with the following,:

"1. Basis-of-Design Product: Subject to compliance with requirements, provide Nysan Superscreen 300 or a comparable product by one of the following:
   a. Draper Inc.
   b. MechoShade Systems, Inc,
   c. Or equal

2. Fabric Weight: 12.7/oz/yd^2 . Fabric Thickness: 21mil
3. Break Strength:
   a. Warp 150daN/5cm
   b. Weft 150daN/5cm

4. Flame Res: 0.0 sec after flame
5. Fuel contribution value: 0.
6. Average Openness: ± 3%, ± 5%
7. Elongation to breaking: 1-7%
8. Colorfastness to light: 7/8.
9. Tear Resistance: 13-18lbs/2"
10. Color: As selected by University Representative
11. Fabric:
    a. Waterproof, washable, rot proof
    b. Flame resistant in accordance with California Flame Test, Title 19 Public Safety, Section 1237.1 small scale test.
    c. Tested in accordance with ASHRAE Standard 74073 "Methods of Measuring Solar-Optical Properties of Materials" and flame spread to NFPA 701-1996 TM#1, Standard Methods of Fire Tests for Flame Resistance Textiles and Films 1996 edition – test method #1 (Small Scale) Toxicity: UPITT Fungal resistance: ASTM G21 Bacterial Resistance, ASTM G22."

Item No.

9. Section 15290 – "DUCTWORK INSULATION", PART 2– PRODUCTS, 2.01 APPROVED MANUFACTURERS-INSULATION **Add** in its entirety,;

"E. Armacell LLC.
F. Evonik Foams, Inc."

Item No.

10. Section 15290 – "DUCTWORK INSULATION", PART 2– PRODUCTS, 2.02 MATERIALS **Add** in its entirety,;

"K. Type F Duct Liner:

1. Non-Fiberglass, Minimum 2" thick and 1.5 lb/cu. Ft. minimum density.
2. Duct liner shall be adhered to the sheet metal with full coverage of an approved adhesive that conforms to ASTM C 916.
3. 'K' value: ASTM C 518, 0.25 at 75°F.
4. Maximum velocity on Mat or Coated Air Side: 5000 ft/min.
5. Adhesive: UL Listed waterproof type.
6. Fasteners: Duct liner galvanized steel pins, welded or mechanically fastened shall be per SMACNA Standards.
7. All duct dimensions indicated on the Drawings are net inside dimensions required for the duct airflow. Duct sizes shall be increased to allow for the liner thickness specified."

Item No.

11. Section 15290 – "DUCTWORK INSULATION", PART 3– EXECUTION, 3.03 SCHEDULE **Revise** in its entirety,;

"DUCTWORK	TYPE	Insulation Thickness INCH
Concealed Supply Ducts	A,D	1-1/2"
Supply Ducts, Exposed in the Building	B,D	1-1/2"
Liners and Plenums	A,D	1-1/2"

(All plenums shall be lined with 2" type "**F**" insulation)."

Item No.

11. Section 15559 - "STEEL WATER TUBE BOILERS", 2.04 STACK AND BREECHING, C **Revise** in its entirety,;

"C. Stack and breeching system shall be approved by the boiler supplier and consulting engineer. Contractor to provide Boiler Stack calculations for engineers review."

Item No.

12. ALL SPECIFICATION SECTIONS **Delete** all reference to LEED Requirements.

III. DRAWINGS

Item No.

1. DRAWING NO. A0.03, ALTERNATES, **Replace** in its entirety with attached drawing A0.03, dated 7/8/2010.

Item No.

2. DRAWING NO. A1.10, BASEMENT DEMOLITON PLAN, DEMO SHEET NOTES 4 & 5, **Revise** in its entirety with the following,:

   "NOTE 4. NON-HAZ INTERIOR DEMOLITION SHALL BE DONE IN A CLASS II NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR TITLE 8 SECTION 1529. NON ASBESTOS WORK SHALL BE COMPLETED PRIOR TO ASBESTOS REMOVAL. IF ASBESTOS CONTAINING OR CONTAMINATED MATERIAL IS TO BE DISTURBED; THAT PORTION OF THE WORK SHALL BE POSTPONED UNTIL ASBESTOS ABATEMENT PORTION OF THE WORK. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082.

   NOTE 5. ASBESTOS AND PB (LEAD) RELATED DEMOLITION SHALL BE DONE IN A CLASS 1 NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR TITLE 8 SECTION 1529. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082."

Item No.

3. DRAWING NO. A1.10 and A2.10, UNIT 2 BASEMENT, **Add** in its entirety with the following,:
   "Floor finish in machine shop to remain, protect in place" Sketch ASK001 attached.

Item No.

4. DRAWING NO. A1.11, LEVEL 1 DEMOLITON PLAN, DEMO SHEET NOTES 4 & 5, **Revise** in its entirety with the following,:

   "NOTE 4. NON-HAZ INTERIOR DEMOLITION SHALL BE DONE IN A CLASS II NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR TITLE 8 SECTION 1529. NON ASBESTOS WORK SHALL BE COMPLETED PRIOR TO ASBESTOS REMOVAL. IF ASBESTOS CONTAINING OR CONTAMINATED MATERIAL IS TO BE DISTURBED; THAT PORTION OF THE WORK SHALL BE POSTPONED UNTIL ASBESTOS ABATEMENT PORTION OF THE WORK. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082.

NOTE 5. ASBESTOS AND PB (LEAD) RELATED DEMOLITION SHALL BE DONE IN A CLASS 1 NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR TITLE 8 SECTION 1529. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082."

Item No.

5. DRAWING NO. A1.12, LEVEL 2 DEMOLITON PLAN, DEMO SHEET NOTES 4 & 5, **Revise** in its entirety with the following,:

"NOTE 4. NON-HAZ INTERIOR DEMOLITION SHALL BE DONE IN A CLASS II NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR TITLE 8 SECTION 1529. NON ASBESTOS WORK SHALL BE COMPLETED PRIOR TO ASBESTOS REMOVAL. IF ASBESTOS CONTAINING OR CONTAMINATED MATERIAL IS TO BE DISTURBED; THAT PORTION OF THE WORK SHALL BE POSTPONED UNTIL ASBESTOS ABATEMENT PORTION OF THE WORK. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082.

NOTE 5. ASBESTOS AND PB (LEAD) RELATED DEMOLITION SHALL BE DONE IN A CLASS 1 NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR TITLE 8 SECTION 1529. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082."

Item No.

6. DRAWING NO. A1.13, DEMO SHEET PLAN ROOF, DEMO SHEET NOTES 4 & 5, **Revise** in its entirety with the following,:

"NOTE 4. NON-HAZ INTERIOR DEMOLITION SHALL BE DONE IN A CLASS II NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR TITLE 8 SECTION 1529. NON ASBESTOS WORK SHALL BE COMPLETED PRIOR TO ASBESTOS REMOVAL. IF ASBESTOS CONTAINING OR CONTAMINATED MATERIAL IS TO BE DISTURBED; THAT PORTION OF THE WORK SHALL BE POSTPONED UNTIL ASBESTOS ABATEMENT PORTION OF THE WORK. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082.

NOTE 5. ASBESTOS AND PB (LEAD) RELATED DEMOLITION SHALL BE DONE IN A CLASS 1 NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR TITLE 8 SECTION 1529. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082."

Item No.

7. DRAWING NO. A2.11, LEVEL 1 PARTITION PLAN, **Replace** in its entirety with attached drawing A2.11, dated 7/8/2010.

Item No.

8. DRAWING NO. A6.01, BASEMNET DEMOLITON RCP **Replace** in its entirety with attached drawing A6.01, dated 7/8/2010. DEMO SHEET NOTES 4 & 5 **Add** the following;
"NOTE 4. NON-HAZ INTERIOR DEMOLITION SHALL BE DONE IN A CLASS II NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR TITLE 8 SECTION 1529. NON ASBESTOS WORK SHALL BE COMPLETED PRIOR TO ASBESTOS REMOVAL. IF ASBESTOS CONTAINING OR CONTAMINATED MATERIAL IS TO BE DISTURBED; THAT PORTION OF THE WORK SHALL BE POSTPONED UNTIL ASBESTOS ABATEMENT PORTION OF THE WORK. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082.

NOTE 5. ASBESTOS AND PB (LEAD) RELATED DEMOLITION SHALL BE DONE IN A CLASS 1 NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR TITLE 8 SECTION 1529. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082."

Item No.

9. DRAWING NO. A6.02, LEVEL 1 DEMOLITON RCP, **Replace** in its entirety with attached drawing A6.02, dated 7/8/2010. DEMO SHEET NOTES 4 & 5 **Add** the following;
"NOTE 4. NON-HAZ INTERIOR DEMOLITION SHALL BE DONE IN A CLASS II NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR TITLE 8 SECTION 1529. NON ASBESTOS WORK SHALL BE COMPLETED PRIOR TO ASBESTOS REMOVAL. IF ASBESTOS CONTAINING OR CONTAMINATED MATERIAL IS TO BE DISTURBED; THAT PORTION OF THE WORK SHALL BE POSTPONED UNTIL ASBESTOS ABATEMENT PORTION OF THE WORK. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082.

NOTE 5. ASBESTOS AND PB (LEAD) RELATED DEMOLITION SHALL BE DONE IN A CLASS 1 NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR TITLE 8 SECTION 1529. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082."

Item No.

10. DRAWING NO. A6.03, LEVEL 2 DEMOLITON RCP, **Replace** in its entirety with attached drawing A6.03, dated 7/8/2010. DEMO SHEET NOTES 4 & 5 **Add** the following;
"NOTE 4. NON-HAZ INTERIOR DEMOLITION SHALL BE DONE IN A CLASS II NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR TITLE 8 SECTION 1529. NON ASBESTOS WORK SHALL BE COMPLETED PRIOR TO ASBESTOS REMOVAL. IF ASBESTOS CONTAINING OR CONTAMINATED MATERIAL IS TO BE DISTURBED; THAT PORTION OF THE WORK SHALL BE POSTPONED UNTIL ASBESTOS ABATEMENT PORTION OF THE WORK. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082.

NOTE 5. ASBESTOS AND PB (LEAD) RELATED DEMOLITION SHALL BE DONE IN A CLASS 1 NEGATIVE PRESSURE ENCLOSURE (NPE) AS DEFINED BY CCR

TITLE 8 SECTION 1529. SEE SPECIFICATION SECTIONS 02080, 02081 AND 02082."

Item No.

11. DRAWING NO. A6.10 BASEMENT RCP, **Replace** in its entirety with attached drawing A6.10, dated 7/8/2010.

Item No.

12. DRAWING NO. A6.11, LEVEL 1 RCP, , **Replace** in its entirety with attached drawing A6.11, dated 7/8/2010.

Item No.

13. DRAWING NO. A6.12, LEVEL 2 RCP, **Replace** in its entirety with attached drawing A6.12, dated 7/8/2010.

Item No.

14. DRAWING NO. A7.10, STAIR NO. 1 ELEV. PLANS SECT., **Replace** in its entirety with attached drawing A7.10, dated 7/8/2010.

Item No.

15. DRAWING NO. A7.11, STAIR NO. 2 , **Replace** in its entirety with attached drawing A6.12, dated 7/8/2010.

Item No.

16. DRAWING NO. A7.12, STAIR NO. 3 – PLANS SECT., **Replace** in its entirety with attached drawing A7.12, dated 7/8/2010.

Item No.

17. DRAWING NO. A7.13, STAIR NO. 4 – PLAN / SECTION, **Replace** in its entirety with attached drawing A7.13, dated 7/8/2010.

Item No.

18. DRAWING NO. A11.00, N DOOR TYPE & SCHEDULE, **Replace** in its entirety with attached drawing A11.00, dated 7/8/2010.

Item No.

19. DRAWING NO. A11.01, E DOOR SCHEDULE, **Replace** in its entirety with attached drawing A11.01, dated 7/8/2010.

Item No.

20. DRAWING NO. S1.01, GENERAL NOTES, **Replace** in its entirety with attached drawing S1.01, dated 7/8/2010.

Item No.

21. DRAWING NO. S2.11B, UNIT 2 PARTIAL-WEST FIRST FLOOR/FDN FRAMING PLAN, **Replace** in its entirety with attached drawing S2.11B, dated 7/8/2010.

Item No.

22. DRAWING NO. S2.12A, UNIT 1 PARTIAL-SECOND FLOOR FRAMING PLAN, **Replace** in its entirety with attached drawing S2.12A, dated 7/8/2010.

Item No.

23. DRAWING NO. S2.13A, UNIT 1 ROOF FRAMING PLAN, **Replace** in its entirety with attached drawing S2.13A, dated 7/8/2010.

Item No.

24. DRAWING NO. S2.21A, UNIT 1 1ST FLOOR PLAN, **Replace** in its entirety with attached drawing S2.21A, dated 7/8/2010.

Item No.

25. DRAWING NO. S4.01, WALL ELEVATIONS – UNIT 1, **Replace** in its entirety with attached drawing S4.01, dated 7/8/2010.

Item No.

26. DRAWING NO. S4.03, WALL ELEVATIONS – UNIT 1, **Replace** in its entirety with attached drawing S4.03, dated 7/8/2010.

Item No.

27. DRAWING NO. E0.01, SYMBOLS AND ABBREVIATIONS, **Replace** in its entirety with attached drawing E0.01, dated 7/8/2010.

Item No.

28. DRAWING NO. E1.10B, BASEMENT UNIT 2 DEMO FLOOR PLAN, **Replace** in its entirety with attached drawing E1.10B, dated 7/8/2010.

Item No.

29. DRAWING NO. E1.11A, FIRST FLOOR UNIT 1 DEMO FLOOR PLAN, **Replace** in its entirety with attached drawing E1.11A, dated 7/8/2010.

Item No.

30. DRAWING NO. E1.11B, FIRST FLOOR UNIT 2 DEMO FLOOR PLAN, **Replace** in its entirety with attached drawing E1.11B, dated 7/8/2010.

Item No.

31. DRAWING NO. E1.11C, FIRST FLOOR UNIT 2 DEMO FLOOR PLAN, **Replace** in its entirety with attached drawing E1.11C, dated 7/8/2010.

Item No.

32. DRAWING NO. E1.12AA, SECOND UNIT 1 DEMO PLAN-BASE BID, **Replace** in its entirety with attached drawing E1.12AA, dated 7/8/2010.

Item No.

33. DRAWING NO. E1.12BA, SECOND FLOOR UNIT 2 DEMO PLAN-BASE BID, **Replace** in its entirety with attached drawing E1.11BA, dated 7/8/2010.

Item No.

34. DRAWING NO. E2.10BP, BASEMENT UNIT 2 REMODEL POWER PLAN, **Replace** in its entirety with attached drawing E2.10BP, dated 7/8/2010.

Item No.

35. DRAWING NO. E2.12BLA, SECOND FLOOR UNIT 2 REMODEL LIGHTING FLOOR PLAN- ALTERNATE A, **Replace** in its entirety with attached drawing E2.12BLA, dated 7/8/2010.

Item No.

36. DRAWING NO. E2.12ALA, SECOND FLOOR UNIT 1 REMODEL LIGHTING FLOOR PLAN- ALTERNATE A, **Replace** in its entirety with attached drawing E1.11ALA, dated 7/8/2010.

Item No.

36. DRAWING NO. P2.01, PLUMBING SITE PLAN, **Delete** in its entirety,:

"6 inch piping fire line serving South Unit 1 from double detector check valve adjacent Unit II. Unit I shall receive it's fire line water from the existing 4 inch source at the Art Museum double detector check valve. Deferred approval."

Item No.

37. DRAWING NO. RW2.01, FLOOR 1 ROOFING/WATERPROOFING PLAN (PHASE1A), TITLE BLOCK, **Delete**,:

"Delete reference to Phase1A in title block" All GC work to be completed per Phasing outlined on Drawing A0.02 .

Item No.

38. DRAWING NO. RW2.02, FLOOR 2 ROOFING/WATERPROOFING PLAN (PHASE1), TITLE BLOCK, **Delete**,:

"Delete reference to Phase1A in title block" All GC work to be completed per Phasing outlined on Drawing A0.02 .

Item No.

39. DRAWING NO. RW2.03, ROOF LEVEL ROOFING/WATERPROOFING PLAN (PHASE 1, **Delete**,:

"Delete reference to Phase1A in title block" All GC work to be completed per Phasing outlined on Drawing A0.02 .

Item No.

40. DRAWING NO. RW2.04, ROOF LEVEL ROOFING/WATERPROOFING PLAN (PHASE 1A, **Delete**,:

"Delete reference to Phase1A in title block" All GC work to be completed per Phasing outlined on Drawing A0.02 .

END OF ADDENDUM NO. 3

REVISED BID FORM

FOR: Arts Building Seismic Correction and Renewal

FM090010L/988720

UNIVERSITY OF CALIFORNIA
SANTA BARBARA
SANTA BARBARA, CALIFORNIA

June 2010

BID TO: University of California, Santa Barbara
Facilities Management, Building 439
Door E, Reception Counter
Santa Barbara, CA 93106
(805)893-3298

BID FROM:

_____
(Name of Bidder)

_____
(Address)

_____
(City (State) (Zip)

_____
(Telephone Number)

_____
(Fax Number)

_____
(Email Address)

DATE BID SUBMITTED

_____
(Date)

Note: All portions of this Bid Form must be completed and the Bid Form must be signed before the Bid is submitted. Failure to do so may result in the BID being rejected as non-responsive.

1.0 BIDDER'S REPRESENTATIONS

Bidder, represents that a) Bidder and all Subcontractors, regardless of tier, has the appropriate current and active Contractor's licenses required by the State of California and the Bidding Documents; b) it has carefully read and examined the Bidding Documents for the proposed Work on this Project; c) it has examined the site of the proposed Work and all Information Available to Bidders; d) it has become familiar with all the conditions related to the proposed Work, including the availability of labor, materials, and equipment. Bidder hereby offers to furnish all labor, materials, equipment, tools, transportation, and services necessary to complete the proposed Work on this Project in accordance with the Contract Documents for the sums quoted. Bidder further agrees that it will not withdraw its Bid within 90 days after the Bid Deadline, and that, if it is selected as the apparent lowest responsive and responsible Bidder, that it will, within 10 days after receipt of notice of selection, sign and deliver to University the Agreement in triplicate and furnish to University all items required by the Bidding Documents. If awarded the Contract, Bidder agrees to complete the proposed Work within Seven Hundred Thirty (730) calendar days after the date of commencement specified in the Notice to Proceed.

2.0 ADDENDA

Bidder acknowledges that it is Bidder's responsibility to ascertain whether any Addenda have been issued and if so, to obtain copies of such Addenda from University's facility at the appropriate address stated on Page 1 of this Bid Form. Bidder therefore agrees to be bound by all Addenda that has been issued for this Bid.

3.0 NOT USED

4.0 LUMP SUM BASE BID

$ ☐☐ , ☐☐☐ , ☐☐☐ . ☐☐

(Place Figures in appropriate boxes)

5.0 SELECTION OF APPARENT LOW BIDDER

Refer to the Instructions to Bidders for selection of apparent low bidder.

6.0 NOT USED

7.0 DAILY RATE OF COMPENSATION FOR COMPENSABLE DELAYS (Used As Basis For Award)

Bidder shall determine and provide below the daily rate of compensation for any Compensable Delay caused by University at any time during the performance of the Work:

$ ☐☐ , ☐☐☐ . ☐☐ x 30 MULTIPLIER

(Place Amount in Figures in appropriate boxes)

University will perform the extension of the daily rate times the multiplier.

The daily rate shown above will be the total amount of Contractor entitlement for each day of Compensable Delay caused by University at any time during the performance of the Work and shall constitute payment in full for all delay costs, direct or indirect (including, without limitation, compensation for all extended home office overhead and extended general conditions), of the Contractor and all subcontractors, suppliers, persons, and entities under or claiming through Contractor on the Project. The number of days of Compensable Delay shown as a "multiplier" above is not intended as an estimate of the number of days of Compensable Delay anticipated by the University. The University will pay the daily rate of compensation only for the actual number of days of Compensable Delay, as defined in the General Conditions; the actual number of days of Compensable Delay may be greater or lesser than the "multiplier" shown above.

8.0 ALTERNATES

In order for a Bid to be responsive, Bidder must submit an additive bid, a deductive bid, or a "no change" bid, for each Alternate listed below. Bidder shall mark the additive, deductive, or "no change" box for each Alternate. The failure to do so shall result in the Bid being rejected as non-responsive. The failure to quote an amount, unless the bidder marks the "no change" box, will result in the bid being rejected as non-responsive.

The Contract Time will change by the number of days, if any, specified for each accepted Alternate.

Alternate No. 1

Description: North West Roof #3 – remove and dispose of existing gravel roof surfacing. Install new EPS cricket with low rise foam between existing roof drains and high side of curb/platform. Install ½" Densdeck prime over entire roof surface using low rise foam. Install a fully adhered California Title 24 compliant 72 mil. Thermoplastic PVS single ply roof system in accordance with the manufacturer and specifications.

as specified in Section 01030

(Alternate Specification Section Number)

Bid for Alternate No. 1

Indicate by marking only **ONE** of the two boxes ("Add," or "No Change") and state the amount, if "Add" selected, by placing figures in the corresponding boxes.

☐ Add $ ☐☐☐ , ☐☐☐ . ☐☐

☐ No Change Bidder will perform alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted;.

University reserves the right to accept any Alternate(s) for 90 calendar days after the date University signs the Agreement.

Alternate No. 2

Description: Exterior option (First and Second floors exterior plaster soffits) General Contractor may provide other design build solution to bring the noted exterior plaster soffits to code via other approved methods of installing required struts & wires (i.e. cut one hole to access several locations, patch hole and repaint soffit). General Contractor shall provide all stamped and signed calculations prepared by a structural engineer currently licensed in the state of California required to provide this option to University Representative for approval. Install all new light fixtures at exterior soffits. Refer to all electrical drawings."
as specified in Section 01030
(Alternate Specification Section Number)

Bid for Alternate No. 2

Indicate by marking only **ONE** of the two boxes ("Deductive," or "No Change") and state the amount, if "Add" selected, by placing figures in the corresponding boxes.

☐ Deductive $ ☐☐☐ , ☐☐☐ . ☐☐

☐ No Change Bidder will perform alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted;.

University reserves the right to accept any Alternate(s) for 90 calendar days after the date University signs the Agreement.

Alternate No. 3

Description: New Boilers in Unit 2 – New associated pumps, expansion tank, air separator, chemical pot feeder associated with new boilers in Unit 2, including new flue work.

as specified in Section 01030
(Alternate Specification Section Number)

Bid for Alternate No. 3
Indicate by marking only **ONE** of the two boxes ("Add," or "No Change") and state the amount, if "Add" selected, by placing figures in the corresponding boxes.

☐ Add $ ☐☐☐ , ☐☐☐ . ☐☐

☐ No Change Bidder will perform alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted;.

University reserves the right to accept any Alternate(s) for 90 calendar days after the date University signs the Agreement.

Alternate No. 4

Description: Landscape – Northwest Courtyard 2 – Remove existing vegetation where new planting is proposed. Remove existing irrigation where irrigation is proposed. Install new controller and automatic valves. Add new irrigation heads to System C-1. Install new irrigation system C-2. Install black Mexican pebble mulch, install new plants as indicated on plans.
Northeast Courtyard 3 – Remove existing vegetation and gravel . Install new controller and automatic valves. Install new plants and black Mexican pebble mulch.
Southeast Courtyard 4 – Kill and scrape existing lawn, remove mulch. Install new header at planter area. Install black Mexican pebble mulch. Install pavers in lawn. Install new seeded lawn.
Middle Courtyard 5 – Kill and scrape existing lawn, remove myrtle, clear and grub planters. Install irrigation system A-4. Install lawn, planting and headers.
South Courtyard 6 – Remove existing vegetation. Remove existing irrigation equipment as necessary. Install irrigation system A-5. Install new boulders. Install new planting.
Pine Area 7 – Clear and grub planting areas. Install irrigation system A-6, A-7, A-8 and A-9. Install seeded fescue.
West Courtyard 1 – Remove existing benches. Install new Maya Lin furniture supplies by University. Relocate existing trash receptacles.

as specified in Section 01030
(Alternate Specification Section Number)

Bid for Alternate No. 4

Indicate by marking only **ONE** of the two boxes ("Add," or "No Change") and state the amount, if "Add" selected, by placing figures in the corresponding boxes.

☐ Add $ ☐☐☐ , ☐☐☐ . ☐☐

☐ No Change Bidder will perform alternate without change to Contract Sum.

No extension of time will be granted if this Alternate is accepted;.

University reserves the right to accept any Alternate(s) for 90 calendar days after the date University signs the Agreement.

9.0 LIST OF SUBCONTRACTORS

Bidder will use Subcontractors for the Work:

Yes _____

If yes, provide in the spaces below (a) the name and the location of the place of business of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a subcontractor licensed by the state of California who, under subcontract to the prime contractor, specifically fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of 1/2 of 1 percent of the prime contractor's total bid, (b) the portion of the work which will be done by each subcontractor. The prime contractor shall list only one subcontractor for each such portion as is defined by the prime contractor in its bid.

	SUBCONTRACTOR		
Portion of the Work	Name	License No.	Location (City)

(Note: Add additional pages if required.)

10.0 LIST OF CHANGES IN SUBCONTRACTORS DUE TO ALTERNATES

The information below must be provided for all changes in first-tier Subcontractors if University selects Alternates. List changes in Subcontractors only for those portions of the Work valued in excess of 1/2 of 1% of Bidder's Total Bid.

		SUBCONTRACTOR INFORMATION		
Alternate No.	Portion of the Work	Name	License No.	Location (City)

(Note: Add additional pages if required.)

11.0 BIDDER INFORMATION

TYPE OF ORGANIZATION:

_____
(Corporation, Partnership, Individual, Joint Venture, etc.)

- IF A CORPORATION, THE CORPORATION IS ORGANIZED UNDER THE LAWS OF THE STATE OF _____ _____.

  NAME OF PRESIDENT OF THE CORPORATION:

  _____
  (Insert Name)

  NAME OF SECRETARY OF THE CORPORATION:

  _____
  (Insert Name)

- IF A PARTNERSHIP, NAMES OF ALL GENERAL PARTNERS:

  _____
  (Insert Names)

  _____

CALIFORNIA CONTRACTORS LICENSE(S):

_____	_____	_____
(Classification)	(License Number)	(Expiration Date)

(For Joint Venture, list Joint Venture's license and licenses for all Joint Venture partners.)

EMPLOYER IDENTIFICATION NUMBER (EIN):

_____

12.0 REQUIRED COMPLETED ATTACHMENTS

The following documents are submitted with and made a condition of this Bid:

1. Bid Security in the form of _____
   (Bid Bond or Certified Check)

13.0 DECLARATION

I, _____, hereby declare that I am
(Printed Name)

the _____ of _____
(Title) (Name of Bidder)

submitting this Bid Form; that I am duly authorized to execute this Bid Form on behalf of Bidder; and that all information set forth in this Bid Form and all attachments hereto are, to the best of my knowledge, true, accurate, and complete as of its submission date.

I declare, under penalty of perjury, that the foregoing is true and correct and that this declaration was

executed at: _____
(Name of City if within a City, otherwise Name of County)

in the State of _____,

on _____
(Date)

_____
(Signature)

BID BOND

KNOW ALL PERSONS BY THESE PRESENTS:

That we, _____,

as Principal, and _____, as Surety, are held and firmly bound unto THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, hereinafter called THE REGENTS, in the sum of ten percent (10%) of the Lump Sum Base Bid amount for payment of which in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH THAT, WHEREAS, Principal has submitted a Bid for the work described as follows:

Arts Building Seismic Correction and Renewal; FM090010L/988720

NOW, THEREFORE, if Principal shall not withdraw said Bid within the time period specified after the Bid Deadline, as defined in the Bidding Documents, or within ninety (90) days after the Bid Deadline if no time period be specified, and, if selected as the apparent lowest responsible Bidder, Principal shall, within the time period specified in the Bidding Documents, do the following:

(1) Enter into a written agreement, in the prescribed form, in accordance with the Bid.
(2) File two bonds with THE REGENTS, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by the Bidding Documents.
(3) Furnish certificates of insurance and all other items as required by the Bidding Documents.

In the event of the withdrawal of said Bid within the time period specified, or within ninety (90) days if no time period be specified, or the disqualification of said Bid due to failure of Principal to enter into such agreement and furnish such bonds, certificates of insurance, and all other items as required by the Bidding Documents, if Principal shall pay to THE REGENTS an amount equal to the difference, not to exceed the amount hereof, between the amount specified in said Bid and such larger amount for which THE REGENTS procure the required work covered by said Bid, if the latter be in excess of the former, then this obligation shall be null and void, otherwise to remain in full force and effect.

In the event suit is brought upon this bond by THE REGENTS, Surety shall pay reasonable attorneys' fees and costs incurred by THE REGENTS in such suit.

IN WITNESS WHEREOF, we have hereunto set our hands this _____ day of _____, 2010

Principal	Surety
_____	_____
By:_____	By:_____
Title:_____	Title:_____
	Address for Notices:
	_____
	_____
	_____

NOTE: Notary acknowledgement for Surety and Surety's Power of Attorney must be attached.

SECTION 08710 - FINISH HARDWARE

PART 1- GENERAL

1.1 SUMMARY

A. This Section contains requirements to provide door hardware necessary to complete the project, including hinges, pivots, exit devices, lever locksets, latches, closers, auto bolts, coordinators, protective plates, smoke seals, weather seals, astragals, thresholds, and electrified hardware.

B. Related Sections

1. Section 08110- Steel Doors and Frames.
2. Section 08210-Flush Wood Doors.

1.2 REFERENCES

A. Steel Door Institute (SDI) standards as specified.

B. California Building Code (CBC).

C. Americans with Disabilities Act (ADA) of 1990 criteria as specified.

D. Underwriters Laboratories Inc. (UL) standards as specified.

E. National Fire Protection (NFPA-80)Fire Doors and Windows.

1.3 QUALITY ASSURANCE

A. Obtain hardware from company specializing in supplying institutional door hardware with five years experience and approved by specified hardware manufacturers as a factory direct supplier.

B. Hardware Supplier Personnel: Employ a Door hardware Institute certified Architectural Hardware Consultant (AHC) to prepare submittal required by this section and be available for consultation to the University Representative for course of construction.

1.4 REGULATORY REQUIREMENTS

A. Conform to CBC Chapter Ten "Means of Egress" requirements.

B. Conform to CBC Chapter Eleven "Accessibility" requirements.

C. Conform to UBC Standard 7-2 / UL10C requirements applicable to positive pressure fire rated doors and frames. Furnish all necessary hardware for complete fire labeled opening including, bearing hinges, latching hardware, non-flaming fluid closers, smoke seals and intumescent hot

seals.

D. Conform to applicable requirements of the Americans with Disabilities Act of 1990 regarding accessibility requirements for door and entrance hardware.

1.5 CERTIFICATION

A. University Representative shall inspect preparation and initial installation of each type of hardware condition.

B. University Representative shall inspect complete installation and certify that hardware and installation has been furnished and installed in accordance with manufacturer's instructions and as specified.

1.6 SUBMITTAL

A. Submit schedule and product data under provisions of Section 01330.

B. Provide five (5) copies of vertical format hardware schedule showing each application, the quantity required, part numbers and finish of each item.

1. University Representative's review of such schedule does not relieve the Contractor of providing hardware required for the work, whether or not such hardware was inadvertently omitted from this Section.

C. Accompanying schedules, provide two (2) manufacturer's brochures of each item scheduled, indicating function, finish, dimensions, and related features. No hardware schedule will be accepted for review without submission of such brochure package.

D. When alternate manufacturers are proposed by contractor, provide two (2) brochures, one of originally specified item and one of proposed alternate.

E. Submit only manufacturers specified as approved or alternate.

F. Provide samples indicating hardware design and finish for approval by University Representative of all hardware types on project.

1.7 COORDINATION

A. Coordinate work of this Section with other directly affected Sections involving manufacturer of any internal reinforcement for door hardware.

1. In particular, coordinate door preparation in accordance with applicable regulatory and trade standards specified.
2. Review details and conditions prior to ordering hardware. If door hand is changed during construction, coordinate and change hardware as necessary at no cost to the University.

1.8 OPERATIONS AND MAINTENANCE DATA

A. Submit operation and maintenance data under provisions of Section 01700.

B. Include data on operating hardware, lubrication requirements and inspection procedures related to preventative maintenance.

1.9 DELIVERY, STORAGE, AND HANDLING

A. Deliver products to site under provisions of Section 01600.

B. Store and protect products under provisions of Section 01600.

C. Package hardware items individually; label and identify package with door opening code to match hardware schedule.

1.10 MAINTENANCE MATERIALS

A. Provide special wrenches and tools applicable to each different or special hardware component.

B. Provide maintenance tools and accessories supplied by hardware component manufacturer.

1.11 WARRANTY

A. Provide two year guarantee against defects on hardware, including electrical components.

B. Manufacturers' Warranty for type of hardware:

1.	General Hardware:	Two years.
2.	Exit Devices:	Three years.
3.	Lever Locksets:	Three years.
4.	Closers:	Ten years, except for electronic units, two years.

C. Submit guarantee on form provided.

PART 2 - PRODUCTS

2.1 DOOR HARDWARE CRITERIA

A. Manufacturers

1.	Hinges:	Hager (HAG).
	a. Approved Alternate:	Or equal.
2.	Continuous Hinges:	Pemko (PEM).
	a. Approved Alternate:	Markar, McKinney.
3.	Locks and Passage sets:	Schlage (SCH).

a.	Approved Alternate:	Best, Corbin.
4.	NS Locksets:	FSB (FSB).
a.	Approved Alternate:	Or equal.
5.	Cylinders:	Schlage (SCH).
a.	Approved Alternate:	Schlage campus standard.
6.	Panic Exit Devices:	Von Duprin (VON).
a.	Approved Alternate:	Or equal.
7.	Door Closers:	LCN (LCN).
a.	Approved Alternate:	Dorma, Norton.
8.	Push, Pull and Kick plates:	Trimco (TRM).
a.	Approved Alternate:	Rockwood or equal.
9.	Stop and Door Bumpers:	Trimco (TRM).
a.	Approved Alternate:	Ives, Rockwood, or equal.
10.	OH Stop:	ABH (ABH).
a.	Approved Alternate:	Ives, Rixson, or equal.
11.	Latch Guards:	Mag Security (MAG).
a.	Approved Alternate:	Markar, or equal.
12.	Automatic Bolts:	Door Controls Int'l (DCI).
a.	Approved Alternate:	Ives, Trimco, or equal.
13.	Coordinators:	Door Controls Int'l (DCI).
a.	Approved Alternate:	Ives, Trimco, or equal.
14.	Seals, Sweeps, Astragals:	Pemko (PEM).
a.	Approved Alternate:	Reese, NGP, or equal.
15.	Entrance Pulls:	FSB (FSB).
a.	Approved Alternate:	Elmes, F&S.

16. Track Hardware: Henderson (HEN).

    a. Approved Alternate: Coburn, Hettich Int'l.

2.2 HINGES

A. Unless noted otherwise, provide steel and stainless steel hinges, with finish as shown in schedule. Provide stainless steel hinges at exterior doors.

B. Provide hinges in accordance with following schedule:

1. Doors up to 4 feet high: 2 hinges.
2. Doors 4 feet to 7 feet 5 inches high: 3 hinges minimum.
3. Doors greater than 7 feet 5 inches high: 4 hinges.
4. Doors up to 3 feet wide, standard weight: 4½" x 4½" hinges.
5. Doors 3'6" wide, standard weight: 5" x 4½".
6. Doors 4'0" wide, heavy weight: 5" x 4½".
7. Furnish heavy-weight hinges where specified.

C. Unless otherwise noted or required, provide full mortise hinges, with non-rising loose pins and ball bearings. Oilite bearings are not acceptable.

D. Provide set screw (NRP) or hospital tip (HT) type at exterior reverse bevel doors to prevent pin removal when door is in closed position.

E. Where necessary to maintain door clearance at jamb trim, frame conditions, door reveals and similar conditions, furnish wide throw hinges as approved by the University Representative.

F. Continuous Hinges shall be 6063-T6 aluminum alloy, pin-less interlocking extrusions, applied to the full height of the door and frame. Manufacture to template screw locations, with frame and door leaf anodized after milling and drilling process are complete. Continuous hinges must be UL Fire Listed, without requiring special pins or wall construction, supporting up to 540 pounds.

2.3 KEYING

A. Furnish an extension of campus key system with interchangeable core cylinders. Furnish 6-pin interchangeable core cylinders, with restricted key section 1248 per University's instructions. End user ID number shall be stamped on keys.

B. Furnish un-combinated permanent cores and blank keys, for final keying to be performed by University's Locksmith.

C. Furnish minimum of three blank keys for each cylinder or core.

D. When so directed by University check in all cylinders at job site to insure that order is complete and correct.

E. Locksets and cylinders shall be construction keyed. Provide 15 temporary keys and temporary construction keyed cores for each opening.

2.4 LOCKSETS, PASSAGE SETS AND STRIKES

A. Provide strikes at locks with curved lip of sufficient length to protect trim and jamb. Each strike shall include wrought strike box.

B. Provide heavy-duty, mortise series, lever handle locksets and passage sets.

C. Locksets shall be certified BHMA Grade I Operational with the lever design as scheduled in hardware sets.

D. Latchbolts: 3/4 inch throw stainless steel anti-friction type.

E. Locksets and passage sets shall be fully-reversible without necessitating removal of mortise case cover.

F. Lever Trim: through-bolted, accessible design, cast lever or solid extruded bar type levers as scheduled.

a. Spindles: security design independent breakaway. Breakage of outside lever does not allow access to inside lever's hubworks to gain wrongful entry.

G. Thumbturns: accessible design not requiring pinching or twisting motions to operate.

H. Unless noted otherwise, provide 2-3/4 inch backset.

I. Lock Throw: Comply with UL requirements for throw of latch bolts on rated fire openings.

2.5 EXIT DEVICES

A. Provide exit devices with required labels. Where exit device is required on fire rated doors, provide UL label with supplementary marking on hardware indicating compliant fire exit hardware. Panic Hardware shall comply with UBC Standard 10-4 and CBC Section 1003.3.1.9. The unlatching force shall not exceed 15 pounds applied in the direction of travel

B. Furnish modern push-pad type, reversible exit devices with heavy-duty forged chassis, End caps: impact-resistant, flush-mounted. No raised edges or lips to catch carts or other equipment.

C. Non-handed basic device design with center case interchangeable with all functions, no extra parts required to effect change of function. No exposed push-pad fasteners, no exposed cavities when operated. Return stroke fluid dampeners and rubber bottoming dampeners, plus anti-rattle devices.

D. Lever Trim: Breakaway type, forged brass or bronze escutcheon min .130" thickness, compression spring drive, match lockset lever design.

2.6 DOOR CLOSERS

A. Full rack-and-pinion type cylinder with removable non-ferrous cover and cast iron body. Double heat-treated pinion shaft, single piece forged piston, chrome-silicon steel spring.

B. Provide non-handed door closers with multi-sized springs, with separate adjustable valves for latch, sweep speed, back check position and back check intensity. Where indicated closers shall have adjustable delayed action (DA option) closing controlled by an adjustable valve.

1. Provide drop brackets, mortise shoes, long arms and low profile regular arms as required. Parallel and regular arm closers shall be capable of 180 degrees swing, except where scheduled with a spring-stop arm.

2. Extra-duty arms (EDA) at exterior doors scheduled with parallel arm units.

C. Template and adjust closers per manufacturer's recommendations and to meet accessibility requirements. Provide barrier free reduced spring power models where required to comply with 5lbs opening force.

D. Mount surface closers on side of door away from corridor, inside rooms or in stairs. Provide regular or parallel arm closers as required.

2.7 PROTECTION PLATES, STOPS AND TRIM

A. Provide manufacturers' standard exposed fastener for door trim units (kick plates, edge trim, viewers, and similar units); either machine screws or self-tapping a screw.

B. Furnish stainless steel, 0.050" protection plates (armor, kick or mop) with beveled edges, sized as indicated below. Furnish armor plates with WHI or UL fire listing for use on corresponding labeled doors.

1. Kick Plates Sizes:

Single Doors: 10" High x 2" Less Door Width.
Pair Doors: 10" High x 1" Less Door Width.

C. Furnish carpet risers for floor stops where required. Floor stops shall not be located in the path of travel. Install floor stops maximum distance of 4" from adjacent wall. Where specified floor or wall stops would present a pedestrian hazard or cannot be used, furnish a concealed overhead stop or provide closer with an integral spring cushioned stop as appropriate.

D. Provide manufacturers' standard exposed fastener for plate mounted trim (push and pulls) installation; through-bolted for matched pairs, but not for single units. Concealed Fasteners: Provide manufacturer's special concealed fastener system for push and pull installation; through-bolted for matched pairs, with flow thru button mounting for single units.

2.8 SEALS

A. Provide seals complete with retainers, fasteners and trim.

B. Provide UL listed smoke seals at fire rated openings.

C. Unless noted otherwise, provide silicone or neoprene seals at frame jambs and head conditions. Use of vinyl seal prohibited.

D. Where specified, provide solid neoprene seals for sound reduction.

2.9 FINISHES

A. Finishes are identified in Schedule at end of this Section.

B. Where finish not shown, match finish of lockset.

C. Provide adhesive seal in a color as approved by University Representative.

D. Provide fasteners matching in finish, base material and color.

2.10 FASTENERS

A. Fasteners shall be compatible with the product being applied and furnished by hardware manufacturer.

B. Fasteners shall be of sufficient length to afford adequate thread engagement.

C. Provide fasteners matching in finish, base material and color.

D. Furnish closers and exit devices with sex-nut bolts for mounting on doors.

E. Furnish stainless steel fasteners for exterior door sweeps and weather seals.

F. Furnish thresholds with 1/4-20 stainless steel machine screws and expansion shields.

PART 3 - EXECUTION

3.1 INSPECTION

A. Verify that doors and frames are ready to receive work, plumb and without bind, with dimensions as indicated on shop drawings, instructed by the manufacturer.

B. Verify that power supply is available to power operated devices.

C. Beginning of installation means acceptance of existing conditions.

3.2 INSTALLATION

A. Pre-installation meeting with University representative Cesar Lugo must take place at University grounds.

B. Install hardware in accordance with manufacturer's instructions and requirements of DHI A115.1G. Select applicable standard based on door function, type and regulatory criteria.

C. Install hardware in accordance with NFPA-80 in fire labeled doors.

D. Where door is designated as receiving new hardware, package and label hardware type and function, and deliver to University.

3.3 INSTALL HARDWARE USING TEMPLATES PROVIDED BY HARDWARE ITEM MANUFACTURER.

A. Prior to finishing door, fit hardware to door, utilizing fasteners and templates as specified.

B. Remove hardware, carefully label and store. Re-install after door finish is complete.

3.4 UNLESS NOTED OTHERWISE OR SHOWN ON DRAWINGS, MOUNT HARDWARE IN ACCORDANCE WITH THE FOLLOWING CRITERIA:

a. Passage set and lockset handle: 38 inches above floor. Verify manufacturer's template with door design.

3.5 ADJUST CLOSER OPERATING EFFORT TO CONFORM TO CALIFORNIA BUILDING CODE SECTION 10, T-24 CCR.

A. Opening force shall be as follows:
1. Interior Doors: 5.0 pounds force.
2. Exterior Doors: 5.0 pounds force.
3. Fire Rated Doors: Maximum allowed by the authority having jurisdiction, not to exceed 15.0 pounds force.

3.6 ADJUST CLOSER DELAY AND OPERATING SPEEDS TO COMPLY WITH REQUIREMENTS OF CALIFORNIA BUILDING CODE T-24 AND THE AMERICANS WITH DISABILITIES ACT ARCHITECTURAL GUIDELINES, ARTICLE 4.13.10

A. The sweep period of the door closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door.

B. Closer Certification: Provide written certification, signed by door closer representative, stating closers were inspected and installed in accordance with specified opening force and delay requirements.

3.7 INSTALL THRESHOLDS IN FULL BID OF SEALANT AT FRONT AND SIDE EDGE.

3.8 DOOR HARDWARE SCHEDULE

HW-1 Each Door To Have

1	Continuous Hinge	CFMXXHD1	628	PEM
1	Classroom Lockset	L9070HD-03L	630	SCH
1	Core	80-036	626	SCH
1	Closer	(P)4041	689	LCN
1	Kick Plate	K0050	630	TRM
1	Floor Stop	1214H	626	TRM
1	Latch Guard	8957-S @ Rev. Bev.	630	MAG
1	Weather Seal Set	332CS	628	PEM
1	Door Sweep	3452CNB	628	PEM
1	Threshold	2727A SS/MS&ES25	719	PEM

HW-2 Each Exterior Door To Have

3	Hinges	BB850 4½ x 4½	630	HAG
1	Classroom Lockset	L9070HD-03L	630	SCH
1	Core	80-036	626	SCH
1	Closer	(P)4041-DA	689	LCN
1	Floor Stop	1214H (1211 Inswing)	626	TRM
1	Weather Seal Set	332CS	628	PEM
1	Door Sweep	3452CNB	628	PEM
1	Threshold	2727A SS/MS&ES25	719	PEM

Existing openings, field verify and replace all necessary hardware to conform to current codes.

HW-3 Each Door To Have

3	Hinges	AB800 4½ x 4½	630	HAG
1	Storeroom Lockset	L9080HD-03L	630	SCH
1	Core	80-036	626	SCH
1	Closer	4041H	689	LCN
1	Floor Stop	1211	626	TRM
1	Weather Seal Set	332CS	628	PEM
1	Door Sweep	3452CNB	628	PEM
1	Threshold	2727A SS/MS&ES25	719	PEM

HW-4 Each Exterior Door To Have

1	Continuous Hinge	CFMXXHD1	628	PEM
1	Exit Device	CD99NL-OP	626	VON
1	Rim Cylinder	20-057	626	SCH
1	Mortise Cylinder	26-091	626	SCH
2	Cores	80-036	626	SCH
1	Closer	4041-EDA	689	LCN
1	Pull	VR910-NL	630	IVE
1	Floor Stop	1214H	630	TRM
1	Weather Seal Set	332CS	628	PEM
1	Door Sweep	3452CNB	628	PEM
1	Threshold	2727A SS/MS&ES25	628	PEM
1	Door Contact	1076C	-	SEN

Alarm interface and wiring by Division 16.

HW-5 Each Pair Doors To Have

10	Hinges	AB850	630	HAG
1	Auto Bolt Set	842 x 80	626	DCI
1	Coordinator	600 Series Complete	600	DCI
1	Classroom Lockset	L9070HD-03L	630	SCH
1	Core	80-036	626	SCH
2	Closer	(P)4041-DA	689	LCN
2	Floor Stop	1214H (1211 Inswing)	626	TRM
1	Astragal	357SS x Security Screws	630	PEM
1	Weather Seal Set	332CS	628	PEM
2	Door Sweep	3452CNB	628	PEM
1	Threshold	2727A SS/MS&ES25	719	PEM

HW-6 Each Pair Doors To Have

2	Continuous Hinge	CFMXXHD1	628	PEM
1	Auto Bolt Set	842 x 80	626	DCI
1	Coordinator	600 Series Complete	600	DCI
1	Classroom Lockset	L9070HD-03L	630	SCH
1	Core	80-036	626	SCH
2	Closer	(P)4041-DA	689	LCN
2	Floor Stop	1214H (1211 Inswing)	626	TRM
1	Astragal	357SS x Security Screws	630	PEM
1	Weather Seal Set	332CS	628	PEM
2	Door Sweep	3452CNB	628	PEM
1	Threshold	2727A SS/MS&ES25	719	PEM

HW-7 Each Exterior Glass Pair Doors To Have

2	Floor Closer	PH328	626	RIX
2	Bottom Rail Lock	1830	628	ARM
2	Mortise Cylinder	26-091	626	SCH
2	Cores	80-036	626	SCH
2	Pull Set	6669 38 x 0580 10	630	FSB
1	Threshold	Type 1- 2748A SS/MS&ES25	719	PEM

HW-8 Each Sliding Door To Have

1	Track & Hardware	H200A Complete	628	HEN
2	Pull	6610 x 0580 32	630	FSB

HW-9 Each Door To Have

3	Hinges	AB800 4½ x 4½	630	HAG
1	Privacy Lockset	L9040HD-03L-L583-363	630	SCH
1	Core	80-036	626	SCH
1	Closer	(P)4041-DA	689	LCN
1	Kick Plate	K0050	630	TRM
1	Floor Stop	1211	626	TRM
1	Wall Stop	1270WV @ Rev. Bev.	630	TRM
1	Set Seal	S88	-	PEM

HW-10 Each Door To Have

3	Hinges	AB800 4½ x 4½	630	HAG
1	Office Lockset	L9050HD-03L-L583-363	630	SCH
1	Core	80-036	626	SCH
1	Floor Stop	1211	626	TRM
1	Set Seal	S88	-	PEM

HW-11 Each Door To Have

3	Hinges	AB850 4½ x 4½	630	HAG
1	Office Lockset	L9050HD-03L-L583-363	630	SCH
1	Core	80-036	626	SCH
1	OH Stop	1000SL Series	630	ABH
1	Set Seal	S88	-	PEM

HW-12 Each Door To Have

3	Hinges	AB800 4½ x 4½	630	HAG
~~1~~	~~NS Office Lockset~~	~~8805 7159 1146 1410 9001x9002~~	~~630~~	~~FSB~~
1	***Office Lockset***	***L9050HD-03L-L583-363***	***630***	***SCH***
1	Cylinder	80-132	626	SCH
1	Core	80-036	626	SCH
1	Floor Stop	1211	626	TRM
1	Set Seal	S88	-	PEM

HW-13 Each Door To Have

3	Hinges	AB850 4½ x 4½	630	HAG
1	Classroom Lockset	L9070HD-03L	630	SCH
1	Core	80-036	626	SCH
1	Floor Stop	1211	626	TRM
1	Wall Stop	1270WV @ Rev. Bev.	630	TRM
3	Silencer	1229	GR	TRM

HW-14 Each Door To Have

3	Hinges	AB850 4½ x 4½	630	HAG
1	Classroom Lockset	L9070HD-03L	630	SCH
1	Core	80-036	626	SCH
1	Floor Stop	1211	626	TRM
1	Wall Stop	1270WV @ Rev. Bev.	630	TRM
3	Silencer	1229	GR	TRM

HW-15 Each Door To Have

3	Hinges	AB850 4½ x 4½	630	HAG
1	Classroom Lockset	L9070HD-03L	630	SCH
1	Core	80-036	626	SCH
1	OH Stop	9000 Series	630	ABH
1	Wall Stop	1270WV @ Rev. Bev.	630	TRM
3	Silencer	1229	GR	TRM

HW-16 Each Door To Have

3	Hinges	AB850 4½ x 4½	630	HAG
1	Classroom Lockset	L9070HD-03L	630	SCH
1	Core	80-036	626	SCH
1	Closer	(P)4041-DA	689	LCN
1	Kick Plate	K0050	630	TRM
1	Floor Stop	1211	626	TRM
1	Wall Stop	1270WV @ Rev. Bev.	630	TRM
1	Set Seal	S88	-	PEM

HW-17 Each Door To Have

3	Hinges	AB850 4½ x 4½	630	HAG
1	Classroom Lockset	L9070HD-03L	630	SCH
1	Core	80-036	626	SCH
1	Closer/Stop	4041H-CUSH	689	LCN
1	Kick Plate	K0050	630	TRM
1	Set Seal	S88	-	PEM

HW-18 Each Door To Have

3	Hinges	AB800 4½ x 4½	630	HAG
1	Storeroom Lockset	L9080HD-03L	630	SCH
1	Core	80-036	626	SCH
1	Kick Plate	K0050 @ Custodian	630	TRM
1	Floor Stop	1211	626	TRM
1	Wall Stop	1270WV @ Rev. Bev.	630	TRM
3	Silencer	1229	GR	TRM

HW-19 Each Door To Have

3	Hinges	AB800 4½ x 4½	630	HAG
1	Storeroom Lockset	L9080HD-03L	626	SCH
1	Core	80-036	626	SCH
1	Closer	(P)4041	689	LCN
1	Floor Stop	1211	626	TRM
1	Wall Stop	1270WV @ Rev. Bev.	630	TRM
3	Silencer	1229	GR	TRM

HW-20 Each Door To Have

3	Hinges	AB850 4½ x 4½	630	HAG
1	Storeroom Lockset	L9080HD-03L	626	SCH
1	Core	80-036	626	SCH
1	Closer	(P)4041	689	LCN
1	Floor Stop	1211	626	TRM
1	Wall Stop	1270WV @ Rev. Bev.	630	TRM
3	Silencer	1229	GR	TRM

HW-21 Each Door To Have

3	Hinges	AB850 4½ x 4½	630	HAG
1	Classroom Lockset	L9466HD-03L	630	SCH
1	Core	80-036	626	SCH
1	OH Stop	9000 Series	630	ABH
1	Wall Stop	1270WV @ Rev. Bev.	630	TRM
3	Silencer	1229	GR	TRM

~~HW-22 Each Existing Single and Pair Doors To Have~~

~~Existing openings, field verify and replace all necessary hardware to conform to current codes. Where existing hardware will remain provide new cylinder to match University's current keyway.~~

~~4/3~~	~~Hinges~~	~~①~~	~~630~~	~~HAG~~
~~1~~	~~Auto Bolt Set~~	~~①④ 842 x 80~~	~~626~~	~~DCI~~
~~1~~	~~Coordinator~~	~~①④ 600 Series Complete~~	~~600~~	~~DCI~~
~~1~~	~~Lockset~~	~~①~~	~~626 or 630~~	~~SCH~~
~~1~~	~~Core~~	~~80-036~~	~~626~~	~~SCH~~
~~1~~	~~Closer~~	~~②~~	~~689~~	~~LCN~~
~~1~~	~~Kick Plate~~	~~①~~	~~630~~	~~TRM~~
~~2/1~~	~~Floor Stop~~	~~1211~~	~~626~~	~~TRM~~
~~2/1~~	~~Wall Stop~~	~~1270WV @ Rev. Bev.~~	~~630~~	~~TRM~~
~~1~~	~~Set Seal~~	~~③ S88~~		~~PEM~~
~~1~~	~~Astragal~~	~~④ 357SS x Security Screws~~	~~630~~	~~PEM~~
~~1~~	~~Weather Seal Set~~	~~332CS~~	~~628~~	~~PEM~~
~~2/1~~	~~Door Sweep~~	~~3452CNB~~	~~628~~	~~PEM~~
~~1~~	~~Threshold~~	~~2727A SS/MS&ES25~~	~~719~~	~~PEM~~

~~① As Required~~
~~② Replace existing~~
~~③ Interior doors~~
~~④ At Pair~~

HW-22 EACH EXISTING SINGLE EXTERIOR DOOR TO HAVE:

1	***EA***	***LOCKSET***	***ND94HD TLR***	***626***	***SCH***
1	***EA***	***CORE***	***80-036***	***626***	***SCH***
1	***EA***	***CLOSER***	***(P) 4041***	***689***	***LCN***

HW-23 EACH EXISTING SINGLE INTERIOR DOOR TO HAVE:

1	***EA***	***LOCKSET***	***ND70HD TLR***	***626***
1	***EA***	***CORE***	***80-036***	

HW-24 EACH EXISTING PAIR EXTERIOR DOORS TO HAVE:

1	***EA***	***LOCKSET***	***ND94HD TLR***	***626***	***SCH***
1	***EA***	***CORE***	***80-036***	***626***	***SCH***
2	***EA***	***CLOSERS***	***(P) 4041***	***689***	***LCN***

HW-25 EACH EXISTING PAIR INTERIOR DOORS TO HAVE:

1	***EA***	***LOCKSET***	***ND70HD TLR***	***626***	***SCH***
1	***EA***	***CORE***	***80-036***	***626***	***SCH***

END OF SECTION 08710

SECTION 09220

PORTLAND CEMENT PLASTER

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Exterior portland cement soffits on metal lath.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product indicated.

B. Shop Drawings: Show locations and installation of control and expansion joints including plans, elevations, sections, details of components, and attachments to other work.

C. Samples for Verification: For each type of factory-prepared finish coat indicated; 12 by 12 inches (305 by 305 mm), and prepared on rigid backing.

1.4 QUALITY ASSURANCE

A. Preinstallation Conference: Conduct conference at Project site.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Store materials inside under cover and keep them dry and protected against damage from weather, direct sunlight, surface contamination, corrosion, construction traffic, and other causes.

1.6 PROJECT CONDITIONS

A. Comply with ASTM C 926 requirements.

B. Exterior Plasterwork:

1. Apply and cure plaster to prevent plaster drying out during curing period. Use procedures required by climatic conditions, including moist curing, providing coverings, and providing barriers to deflect sunlight and wind.
2. Apply plaster when ambient temperature is greater than 40 deg F (4.4 deg C).
3. Protect plaster coats from freezing for not less than 48 hours after set of plaster coat has occurred.

C. Factory-Prepared Finishes: Comply with manufacturer's written recommendations for environmental conditions for applying finishes.

PART 2 - PRODUCTS

2.1 METAL LATH

A. Expanded-Metal Lath: ASTM C 847 with ASTM A 653/A 653M, G60 (Z180), hot-dip galvanized zinc coating.

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
   a. Alabama Metal Industries Corporation; a Gibraltar Industries company.
   b. CEMCO.
   c. Dietrich Metal Framing; a Worthington Industries company.
   d. Or equal.

2. 3/8-Inch (9.5-mm) Rib Lath: 3.4 lb/sq. yd. (1.8 kg/sq. m).

B. Paper Backing: FS UU-B-790, Type I, Grade D, Style 2 vapor-permeable paper.

2.2 ACCESSORIES

A. General: Comply with ASTM C 1063 and coordinate depth of trim and accessories with thicknesses and number of plaster coats required.

B. Metal Accessories:

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

   a. Alabama Metal Industries Corporation; a Gibraltar Industries company.
   b. CEMCO.
   c. Dietrich Metal Framing; a Worthington Industries company.
   d. Or equal.

2. Cornerite: Fabricated from metal lath with ASTM A 653/A 653M, G60 (Z180), hot-dip galvanized zinc coating.
3. External-Corner Reinforcement: Fabricated from metal lath with ASTM A 653/A 653M, G60 (Z180), hot-dip galvanized zinc coating.
4. Control Joints: Fabricated from zinc; one-piece-type, folded pair of unperforated screeds in M-shaped configuration; with perforated flanges and removable protective tape on plaster face of control joint.

5. Expansion Joints: Fabricated from zinc; folded pair of unperforated screeds in M-shaped configuration; with expanded flanges.
6. Soffit Vents: Provide per code.

2.3 MISCELLANEOUS MATERIALS

A. Water for Mixing: Potable and free of substances capable of affecting plaster set or of damaging plaster, lath, or accessories.

B. Fasteners for Attaching Metal Lath to Substrates: Complying with ASTM C 1063.

C. Wire: ASTM A 641/A 641M, Class 1 zinc coating, soft temper, not less than 0.0475-inch (1.21-mm) diameter, unless otherwise indicated.

2.4 PLASTER MATERIALS

A. Portland Cement: ASTM C 150, Type I.

B. Lime: ASTM C 206, Type S; or ASTM C 207, Type S.

C. Sand Aggregate: ASTM C 897.

D. Ready-Mixed Finish-Coat Plaster: Mill-mixed portland cement, aggregates, and proprietary ingredients.

1. Products: Subject to compliance with requirements, provide one of the following:
   a. California Stucco Products Corp.; Conventional Portland Cement Stucco.
   b. LaHabra, a brand of ParexLaHabra, Inc.; Exterior Stucco Color Coat.
   c. Omega Products International, Inc.; ColorTek Exterior Stucco.
   d. Or equal.

2.5 PLASTER MIXES

A. General: Comply with ASTM C 926 for applications indicated.

B. Base-Coat Mixes for Use over Metal Lath: Scratch and brown coats for three-coat plasterwork as follows:

1. Portland Cement Mixes:

   a. Scratch Coat: For cementitious material, mix 1 part portland cement and 0 to 3/4 parts lime. Use 2-1/2 to 4 parts aggregate per part of cementitious material.
   b. Brown Coat: For cementitious material, mix 1 part portland cement and 0 to 3/4 parts lime. Use 3 to 5 parts aggregate per part of cementitious material, but not less than volume of aggregate used in scratch coat.

C. Job-Mixed Finish-Coat Mixes:

1. Portland Cement Mix: For cementitious materials, mix 1 part portland cement and 1-1/2 to 2 parts lime. Use 1-1/2 to 3 parts aggregate per part of cementitious material.

D. Factory-Prepared Finish-Coat Mixes: For ready-mixed finish-coat plasters, comply with manufacturer's written instructions.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine areas and substrates, with Installer present, and including welded hollow-metal frames, cast-in anchors, and structural framing, for compliance with requirements and other conditions affecting performance of the Work.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Protect adjacent work from soiling, spattering, moisture deterioration, and other harmful effects caused by plastering.

B. Prepare solid substrates for plaster that are smooth or that do not have the suction capability required to bond with plaster according to ASTM C 926.

3.3 INSTALLING METAL LATH

A. Expanded-Metal Lath: Install according to ASTM C 1063.

1. Exterior Soffits: Install 3/8-inch (9.5-mm) rib lath lath.

3.4 INSTALLING ACCESSORIES

A. Install according to ASTM C 1063 and at locations indicated on Drawings.

B. Reinforcement for External Corners:

1. Install lath-type, external-corner reinforcement at exterior locations.

C. Control Joints: Install control joints in specific locations approved by Architect for visual effect as follows:

1. As required to delineate plasterwork into areas (panels) of the following maximum sizes:
   a. Horizontal and other Nonvertical Surfaces: 100 sq. ft. (9.3 sq. m).

2. At distances between control joints of not greater than 18 feet (5.5 m) o.c.

3. As required to delineate plasterwork into areas (panels) with length-to-width ratios of not greater than 2-1/2:1.
4. Where control joints occur in surface of construction directly behind plaster.
5. Where plasterwork areas change dimensions, to delineate rectangular-shaped areas (panels) and to relieve the stress that occurs at the corner formed by the dimension change.

3.5 PLASTER APPLICATION

A. General: Comply with ASTM C 926.

1. Do not deviate more than plus or minus 1/4 inch in 10 feet (6.4 mm in 3 m) from a true plane in finished plaster surfaces, as measured by a 10-foot (3-m) straightedge placed on surface.
2. Finish plaster flush with metal frames and other built-in metal items or accessories that act as a plaster ground unless otherwise indicated. Where casing bead does not terminate plaster at metal frame, cut base coat free from metal frame before plaster sets and groove finish coat at junctures with metal.
3. Provide plaster surfaces that are ready to receive field-applied finishes indicated.

B. Base-Coat Mixes for Use over Metal Lath: Scratch and brown coats for three-coat plasterwork; 7/8-inch (22-mm) thickness.

1. Portland cement mixes.

C. Plaster Finish Coats: Apply to provide float finish to match Architect's sample.

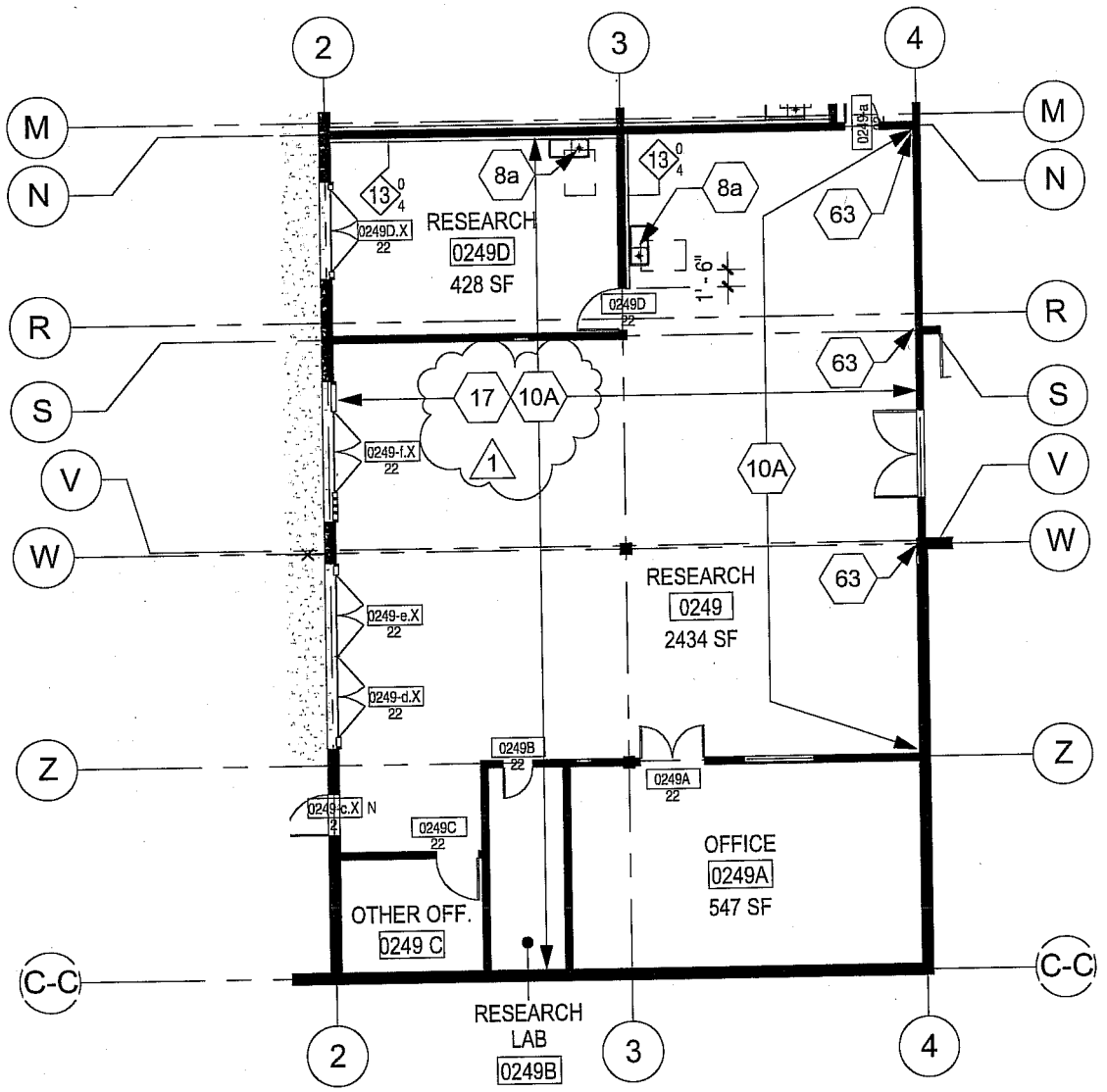
3.6 PLASTER REPAIRS

A. Repair or replace work to eliminate cracks, dents, blisters, buckles, crazing and check cracking, dry outs, efflorescence, sweat outs, and similar defects and where bond to substrate has failed.

3.7 PROTECTION

A. Remove temporary protection and enclosure of other work. Promptly remove plaster from door frames, windows, and other surfaces not indicated to be plastered. Repair floors, walls, and other surfaces stained, marred, or otherwise damaged during plastering.

END OF SECTION 09220



FLOOR FINISH IN MACHINE SHOP TO REMAIN, PROTECT IN PLACE

ADDENDUM #3 JULY 8, 2010

UNIT 2 BASEMENT
SHEETS A1.10 AND A2.10

ASK001

STUDIOS architecture
307 S. DOHENY DR. SUITE 201-LOS ANGELES, CA 90211-310.3851550

PROJECT NO. 07304.00

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ALTERNATES #1 - 4

*** NOTE: GENERAL CONTRACTORS TO PROVIDE ADDITIVE AND/OR DEDUCTIVE COSTS FOR THE FOLLOWING ALTERNATES WITHIN BID:**

ALTERNATE #4: LANDSCAPING (ADDITIVE)

BASE BID:

REMOVE EXISTING CONCRETE IN LIMITED LOCATIONS & REPLACE, TRIM EXISTING TREES OVERHANGING BUILDINGS, REMOVE PINES AND FICUS WHERE NOTED, REMOVE EXISTING WOOD CHIPS, LIGHT FIXTURES (WHERE NOTED), GRAVEL, AND OR PLANTS AS INDICATED ON DEMOLITION PLANS L1.1 AND L1.2. CLEAR AREA OF SHRUBS FOR CONTRACTOR STAGING. INSTALL NEW COLORED CONCRETE TO MATCH EXISTING, SAND BLAST EXISTING COLORED CONCRETE, REFURBISH EXISTING BENCHES, AND ADD OR REPLENISH PEA GRAVEL TO MATCH EXISTING AND REPAIR WEED FABRIC AS INDICATED ON HARDSCAPE AND PLANTING PLANS L3.1 AND L3.2

ALTERNATE:

4.1 NORTHWEST COURTYARD 2:
A. REMOVE (E) VEGETATION WHERE NEW PLANTING IS PROPOSED. REMOVE (E) IRRIGATION WHERE NEW IRRIGATION IS PROPOSED.
B. INSTALL NEW CONTROLLER AND AUTOMATIC VALVES.
C. ADD NEW IRRIGATION HEADS TO SYSTEM C-1.
D. INSTALL NEW IRRIGATION SYSTEM C-2.
E. INSTALL BLACK MEXICAN PEBBLE MULCH.
F. INSTALL NEW PLANTS AS INDICATED ON PLANS.

4.2 NORTH EAST COURTYARD 3:
A. REMOVE (E) VEGETATION AND GRAVEL AS INDICATED ON DEMOLITION PLAN.
B. INSTALL NEW CONTROLLER AND AUTOMATIC VALVES.
C. INSTALL NEW PLANTS AS INDICATED ON PLAN.
D. INSTALL BLACK MEXICAN PEBBLE MULCH.

4.3 SOUTH EAST COURTYARD 4:
A.KILL AND SCRAPE (E) LAWN, REMOVE MULCH AS INDICATED ON DEMOLITION PLAN.
B.INSTALL NEW HEADER AT PLANTER AREA.
C.INSTALL BLACK MEXICAN PEBBLE MULCH.
D.INSTALL PAVERS IN LAWN.
E.INSTALL NEW SEEDED LAWN.

4.4 MIDDLE COURTYARD 5:
A.KILL AND SCRAPE (E) LAWN, REMOVE MYRTLE, CLEAR AND GRUB PLANTERS AS INDICATED ON DEMOLITION PLAN.
B.INSTALL IRRIGATION SYSTEM A-4.
C.INSTALL LAWN, PLANTING, AND HEADERS AS INDICATED ON PLANS.

4.5 SOUTH COURTYARD 6:
A.REMOVE (E) VEGETATION AS INDICATED ON DEMOLITION PLANS.
B.REMOVE (E) IRRIGATION EQUIPMENT AS NECESSARY.
C.INSTALL IRRIGATION SYSTEM A-5.
D.INSTALL NEW BOULDERS.
E.INSTALL NEW PLANTING.

4.6 PINE AREA 7:
A.CLEAR AND GRUB PLANTING AREAS INDICATED ON DEMOLITION PLAN.
B.INSTALL IRRIGATION SYSTEMS A-6, A-7, A-8, AND A-9.
C.INSTALL SEEDED FESCUE.

4.7 WEST COURTYARD 1:
A.REMOVE (E) BENCHES.
B.INSTALL NEW MAYA LIN FURNITURE SUPPLIED BY UNIVERSITY (DONOR ITEMS).
C.RELOCATE (E) TRASH RECEPTACLES.

REFER TO LANDSCAPE SHEETS: L1.1, L1.2, L2.1, L2.2, L3.1, L3.2, L4.1, L4.2

ALTERNATE #1: NORTH WEST ROOF # 3 (ADDITIVE)

BASE BID :

PATCH AND REPAIR AT THE OLD MECHANICAL DEMO AND AT THE NEW MECHANICAL INSTALL

ALTERNATE:

1.1 REMOVE AND DISPOSE OF EXISTING GRAVEL ROOF SURFACING. INSTALL NEW EPS CRICKET WITH LOW RISE FOAM BETWEEN EXISTING ROOF DRAINS AND HIGH SIDE OF CURB/PLATFORM. INSTALL 1/2" DENSDECK PRIME OVER ENTIRE ROOF SURFACE USING LOW RISE FOAM. INSTALL A FULLY ADHERED CALIFORNIA TITLE 24 COMPLIANT 72 MIL THERMOPLASTIC PVC SINGLE PLY ROOF SYSTEM IN ACCORDANCE WITH THE MFG. AND SPECIFICATIONS.

REFER TO ARCHITECTURAL AND RW SHEETS

ALTERNATE #2: CEILINGS, SOFFITS, AND LIGHTING (DEDUCTIVE)

BASE BID:

EXTERIOR CEILINGS AND SOFFITS (FIRST AND SECOND FLOORS):
ALL EXTERIOR SOFFITS AS NOTED WILL BE REMOVED, INSTALL NEW CEMENT PLASTER SOFFITS PER PLANS AND SPECS. EXISTING EXTERIOR SOFFIT LIGHTING TO BE REUSED AND REINSTALLED TO CODE IN ALL LOCATIONS AS NOTED (GC WILL BE RESPONSIBLE FOR ALL REMOVAL AND BAG, RE-INSTALL, INCLUDING BUT NOT LIMITED TO REQUIRED NEW CONDUITING, J-BOXES, BRACING, SUPPORTS, AS MAY BE REQURIED). ANY NEW FIXTURES REQUIRED PER CODE OR PER PLANS ARE TO MATCH EXISTING (UNIVERSITY REP TO APPROVE AND LOCATE NEW IN DISCREET LOCATIONS). 1

INTERIOR CEILINGS AND SOFFITS (FIRST AND SECOND FLOORS):
ALL INTERIOR CEILINGS WILL BE REMOVED TO ACCESS NEW WORK. (INTENT IS THAT IT IS EASIER TO PROVIDE NEW CEILINGS VS RETROFIT EXISTING SEISMICALLY - ESPECIALLY GIVEN THE LARGE AMOUNT OF STRUCTURAL WORK IN THE SECOND FLOOR CEILINGS).
THEREFORE, GC TO PROVIDE DEMO OF ALL INTERIOR PLASTER CEILING AND PROVIDE NEW 2X4 CEILINGS, OR OPEN TO STRUCTURE AS NOTED ON THE PLANS.
INTERIOR LIGHTING TO BE NEW WHERE REQUIRED BY NEW ROOMS AND/OR NEW ROOM LAYOUTS, NEW LIGHTING SHALL MATCH ADJACENT EXISTING IN CHARACTER (IE LAY-IN OR PENDANT), EXCEPT IN LATEST MAKE AND MODEL. EXISTING INTERIOR LIGHTING TO BE REUSED AND REINSTALLED TO CODE IN ALL OTHER PLAN LOCATIONS AS NOTED (GC WILL BE RESPONSIBLE FOR ALL REMOVAL AND BAG, RE-INSTALL, INCLUDING BUT NOT LIMITED TO REQUIRED NEW CONDUITING, J-BOXES, BRACING, SUPPORTS, AS MAY BE REQURIED).

ALTERNATE:

2.1 **EXTERIOR OPTION (FIRST AND SECOND FLOORS EXTERIOR PLASTER SOFFITS):** GC MAY PROVIDE OTHER DESIGN BUILD SOLUTION TO BRING THE NOTED EXTERIOR PLASTER SOFFITS TO CODE VIA OTHER APPROVED METHODS OF INSTALLING REQUIRED STRUTS & WIRES (IE CUT ONE HOLE TO ACCESS SEVERAL LOCATIONS, PATCH HOLE AND REPAINT SOFFIT ETC.) GC SHALL PROVIDE ALL STAMPED AND SIGNED CALCS AS REQUIRED TO PROVIDETHIS OPTION TO UNIVERSITY REP FOR APPROVAL.

1 INSTALL ALL NEW LIGHT FIXTURES AT EXTERIOR SOFFITS. SEE ELECTRICAL DRAWINGS.

ALTERNATE #3: HVAC (ADDITIVE)

BASE BID:

NO NEW BOILERS IN UNIT 2

NO NEW ASSOCIATED PUMPS, EXPANSION TANK, AIR SEPARATOR, CHEMICAL POT FEEDER ASSOCIATED WITH NEW BOILERS IN UNIT 2, INCLUDING NO NEW FLUE WORK.

NO NEW HOW WATER PIPING ASSOCIATED WITH NEW BOILERS LOCATED IN MECHANICAL ROOM LOCATED IN BASEMENT UNIT 2

ALTERNATE:

3.1 NEW BOILERS IN UNIT 2

3.2 NEW ASSOCIATED PUMPS, EXPANSION TANK, AIR SEPARATOR, CHEMICAL POT FEEDER ASSOCIATED WITH NEW BOILERS IN UNIT 2, INCLUDING NEW FLUE WORK.

3.3 NEW HOT WATER PIPING ASSOCIATED WITH NEW BOILERS LOCATED IN MECHANICAL ROOM LOCATED IN BASEMENT UNIT 2

REFER TO MECHANICAL DRAWINGS

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370 S. DOHENY DR.-LOS ANGELES, CA 90211-310.385.1550

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

ISSUED FOR: DATE:

1	ADDENDUM #3	JULY 8, 2010
	BID SET	MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

AC: FLS: SS:

DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 EXPIRATION 04-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

10302.00 ceiling plane

ALTERNATES

A0.03

UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00

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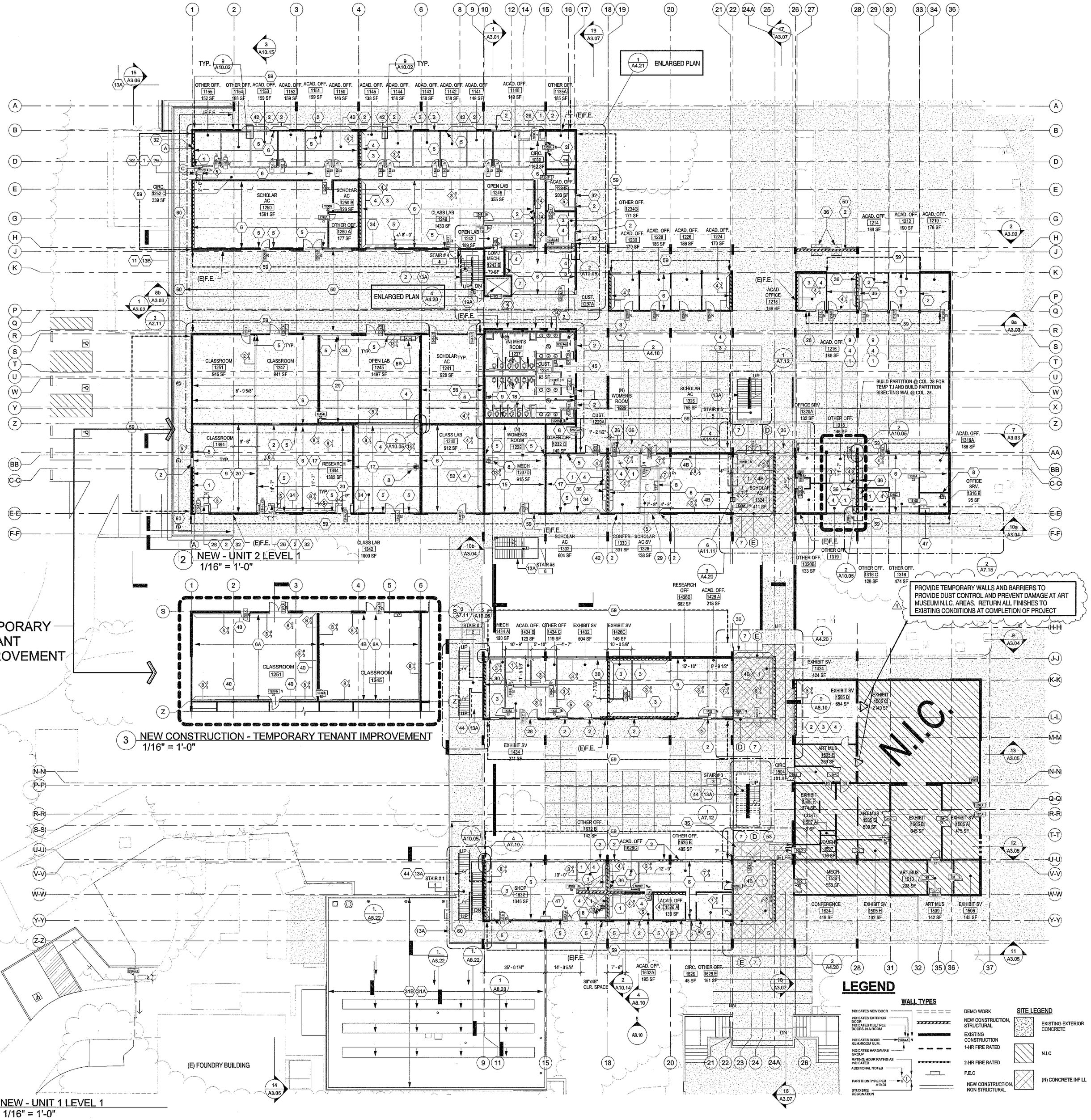

LEGEND

WALL TYPES

- INDICATES NEW DOOR
- INDICATES EXTERIOR DOOR
- INDICATES MULTIPLE DOORS IN A ROOM
- INDICATES DOOR ALIAS/ROOM NUM.
- INDICATES HARDWARE GROUP #
- RATING: HOUR RATING AS INDICATED
- ADDITIONAL NOTES
- PARTITION TYPE PER A10.09
- STUD SIZE DESIGNATION

DEMO WORK
NEW CONSTRUCTION, STRUCTURAL
EXISTING CONSTRUCTION
1-HR FIRE RATED
2-HR FIRE RATED
F.E.C
NEW CONSTRUCTION, NON STRUCTURAL

SITE LEGEND

EXISTING EXTERIOR CONCRETE
N.I.C
(N) CONCRETE INFILL

PROPOSED WORK: SHEET NOTES

1. REFER TO ELEVATIONS / SECTION FOR INFILL OF NEW WORK (I.E. (N) BLOCK ,WINDOWS AND DOORS.
2. SEE ALSO STRUCTURAL, MEP, AND ROOFING FOR OTHER WORK.
3. CONTRACTOR TO PROVIDE MOCK UP OF SANTA BARBARA BLOCK WALL (8'H X 4'W)
4. PATCH AND PAINT ALL (E) MECHANICAL OPENINGS DUE TO DEMO WORK MATCH (E) ADJACENT FINISHES

PROPOSED WORK: KEY NOTES

1. PROVIDE (N) SHOTCRETE SMOOTH AREA GRADE FINISH, S.S.D. FOR ADDITIONAL WORK. WHERE EXPOSED @ EXTERIOR FACES MATCH ADJACENT SANTA BARBARA BLOCK TYPE AND JOINT SPACING. INTERIOR USE, WHERE CONCEALED, TO BE TYPICAL CMU @ INTERIOR FINISH MATCH EXISTING. PATCH @SOFFIT AND WHERE ELSE REQUIRED.
2. PROVIDE (N) INFILL OF EXISTING OPENING, S.S.D. @ EXTERIOR FACES MATCH SANTA BARBARA BLOCK TYPE AND JOINT SPACING. @ INTERIOR FINISH MATCH EXISTING. PATCH @ SOFFIT, BLOCK, PLASTER, GYP, OR OTHER AND WHERE ELSE REQUIRED
3. (N) SHOTCRETE TO ENTIRE FACE OF EXISTING WALL, S.S.D.
4. PROVIDE MTL STUDS W/ 5/8" GYP. BD. FULL HEIGHT, WIDTH AS NOTED. PATCH, PAINT AND BLEND TO BE FLUSH WITH ADJACENT WALL FINISHES TO MATCH ADJACENT WALL.
4B. PROVIDE FOR FIRE RESISTANT PLYWOOD WITH GYPSUM BOARD @ FACE; PAINTED. REFER TO DETAIL 8/A10.00
5. (N) TUBE STEEL, S.S.D FOR ADDITIONAL WORK. (E) WINDOWS TO REMAIN. ALL WORK TO BE COMPLETED AT INTERIOR FACE. IT WILL BE ACCEPTED THAT SOME WINDOWS WILL NOT BE ABLE TO OPEN DUE TO ADDITION OF (N) TS INCLUDING EXISTING CEILING.
6. WORK IN THIS AREA INCLUDE BUT NOT LIMITED TO (N) FLOORING (SEE A2.2x SERIES), (N) 4" RUBBER BASE, (N) PAINT, (N) CEILING TILE INSTALL(SEE A6.10 - A6.12),OR PAINT INCLUDING EXISTING CONCRETE CEILING / AND/ OR (E) PLASTER CEILINGS
6A. WORK IN THIS AREA INCLUDE BUT NOT LIMITED TO (N) 4" RUBBER BASE, (N) PAINT. PAINT INCLUDING EXISTING CONCRETE CEILING / AND OR (E) PLASTER CEILINGS (SEE A6.10-A6.12)
7. PROVIDE NEW TEMPERED POINT SUPPORTED GLAZING SYSTEM
8. PROVIDE (N) ADA SINGLE SS SINK UNIT REFER TO PLUMBING DRAWINGS. ALSO PROVIDE SUPPORT IN WALL AND MATCH EXISTING FINISHES
8A. PROVIDE (N) ADA SINGLE SS SINK DRAIN BOARD UNIT REFER TO PLUMBING DRAWINGS. PROVIDE SUPPORT IN WALL AND MATCH EXISTING FINISHES. REFER TO DETAIL 13/A0.04 AND 10/A10.03
8B. PROVIDE (N) ADA DOUBLE SS SINK & DOUBLE DRAIN BOARD UNIT REFER TO PLUMBING DRAWINGS . PROVIDE SUPPORT IN WALL AND MATCH EXISTING FINISHES. REFER TO DETAIL 17/A0.04 AND 7/A10.03
9. DUE TO DEMO IN THIS AREA, PATCH FLOOR, WALLS AND CEILINGS IN CONJUNCTION W/ NEW WORK. REFER ALSO TO KEYNOTE 6 (ABOVE).
10A. PROVIDE DUST AND DEBRIS PROTECTION BETWEEN NEW WORK AND MACHINE SHOP. MACHINE SHOP WILL REMAIN OCCUPIED THROUGHOUT THE DURATION OF CONSTRUCTION.
10B. BASE CABINET W/ SS SINK.
10C. CUT (E) MILLWORK TO NEW PARTITION.
11. REPAIR AND PATCH (F) SPANDREL PANELS, S.S.D. RE-PAINT SPANDRELS (BOTH SIDES) (F/20)
12. REMOVE (E) SPANDREL PANELS AROUND STAIRS, S.S.D. FOR ADDITIONAL WORK.
13A. PROVIDE (N) GUARDRAILS @ (E) STAIRS. REFER TO DETAILS 1/7.20,2/7.20 AND 3/7.23
13B. PROVIDE (N) METAL GUARD RAIL & EXTENSION @ CONCRETE SPANDREL RAISE GUARD RAIL UP TO 42" AND PAINT. PATCH SPANDRELS AS REQ'D.REPAINT SPANDRELS (ALL SIDES). REFER TO DETAIL 3/A7.23 (F/20)
14. PROVIDE (N) ACC. SIGNAGE, EMERGENCY PHONE AND CALL BUTTONS FOR (E) ELEVATOR. REFER TO DETAIL 1/A0.05
15. G.C TO CONFIRM ONE-HOUR RATING OF ALL PENETRATIONS TO ADJACENT SPACES. ANY NON-CONFORMING PENETRATIONS AND PARTITIONS SHALL BE BROUGHT INTO CONFORMANCE.
16. PROTECT (E) MEP PLUMBING/ VENT/ ELEC. CONDUIT. (IN THIS GENERAL AREA) PROVIDE (N) ARCHITECTURAL ENCLOSURE (GYP. WITH MTL. STUDS WITH ACCESS PANEL AT VERTICAL FACE) FIELD VERIFY EXACT DIMENSIONS. (STUDIOS, TMAD, & UCSB IT TO REVIEW
17. PROVIDE (N) FURRING WALL -FIRE-RESISTANT PLYWOOD WITH FINISHED (TAPE,MUD) GYPSUM BOARD REFER TO 9/A10.00
18. REFER TO MEP FOR (N) WORK THIS AREA (BASEBOARD HEATERS AND EXHAUST FANS).
19. REFER TO MEP FOR (N) WORK THIS AREA (PLUMBING, HEATING AND VENTILATION).
19A. REFER TO ELECTRICAL FOR (N) WORK THIS AREA.
20. REFER TO MEP FOR (N) WORK THIS AREA (HVAC).
21. REFER TO MEP FOR (N) WORK THIS AREA (HVAC & HUMIDITY CONTROL).
22. PROVIDE FOR (N) BUILD-OUT OF (N) WOMEN'S ROOM INCLUDING (BUT NOT LIMITED TO) TILE FLOORS, TILE WAINSCOT UP TO 4'-0", RECESSED COVE LIGHTING, ALL TOILET ACCESSORIES. (4) TOILETS (1 ADA ACCESSIBLE), (3) SINKS.
23. PROVIDE FOR (N) BUILD-OUT OF (N) MEN'S ROOM INCLUDING (BUT NOT LIMITED TO) TILE FLOORS, TILE WAINSCOT UP TO 4'-0", RECESSED COVE LIGHTING, ALL TOILET ACCESSORIES, (3) TOILETS (1 ADA ACCESSIBLE), (3) SINKS, (3) URINALS.
24. PROVIDE FOR (N) BUILD-OUT OF (N) CUSTODIAL CLOSET INCLUDING (BUT NOT LIMITED TO TILE FLOORS, TILE WAINSCOT UP TO 4'-0", UTILITY LIGHTING, AND UTILITY SINK.
25. PROVIDE FOR (N) SOLID CORE WOOD DOOR, KNOCK-DOWN H.M. FRAME AND HARDWARE (TYP. @ INTERIOR DOOR). PATCH AND PAINT ADJACENT WALLS, AS REQUIRED. WELD ALL CORNERS BACK TO SOLID.
26. PROVIDE FOR (N) HOLLOW METAL DOOR, KNOCK-DOWN H.M. FRAME AND HARDWARE (TYP. @ EXTERIOR DOOR). PATCH AND PAINT ADJACENT WALLS, AS REQUIRED. WELD ALL CORNERS BACK TO SOLID.
27. PROVIDE FOR (N) ALUMINUM STOREFRONT TEMPERED GLASS SYSTEM
28. PROVIDE FOR (N) SIDELIGHT ADJACENT TO HOLLOW METAL DOOR. PATCH AN PAINT ADJACENT WALLS, AS REQUIRED. WELD ALL CORNERS BACK TO SOLID.
29. PROVIDE FOR (N) MECH. LOUVER. MATCH PERIMETER OF LOUVER W/ ADJACENT WALL FINISH ON EXTERIOR AND INTERIOR REFER TO ELEVATIONS FOR LOCATION SIZE AND QUANTITY
30. PROVIDE FOR (N) PARTITION. PAINT EXTERIOR SIDE BLACK.PROVIDE INORGANIC SHEATHING AND PROVIDE VENTALATION HOLES @ TOP OF STUD TO ALLOW FOR AIR EXCHANGE. PROVIDE 2; 4"X12" LOUVERED SLOTS PAINTED BLACK LIKE FACE OF WALL
31A. PATCH ANY/ALL ROOF PENETRATIONS AS REQUIRED DUE TO REMOVAL OF EXISTING MEP UNITS OR OTHER.
31B. REFER TO ROOFING/WATERPROOFING,STRUCTURAL,MEP AND (RW) DRAWINGS FOR WORK IN THIS AREA (I.E.- ROOFING,PERIMETER WATERPROOFING EXTERIOR WALKWAY TREATMENT), AND ROOF TOP MECHANICAL UNITS.
32. PATCH AND REPAIR ALL PORTALS CREATED BY BENTONITE INJECTION
33. REPLACE (E) TOILET FIXTURES W/ NEW.
34. RE-INSTALL (E) BLACK OUT CURTAINS AND OR PROVIDE (N) NEW MANUAL BLACK OUT ROLLER SHADES (NO SIDE TRACKS)
35. PROVIDE (N) ACOUSTICAL CEILING PANEL TYP., REFER TO RCP PLANS FOR MORE INFO.
36. PROVIDE (N) CONCRETE INFILL @ GRADE. S.C.D AND S.S.D FOR MORE INFORMATION.
36A. PROVIDE (N) CONCRETE INFILL. POLISH AND SEAL TO MATCH ADJACENT FINISH. S.S.D
37. REFER TO DETAIL 7&6/A8.10 FOR EXTENT OF WORK
38. RELOCATE KILNS PER UNIVERSITY DIRECTION (REFER TO MEP FOR ADDITIONAL NEW WORK).
39. REFER TO CIVIL DWGS. FOR ACCESSIBILITY
40. PROVIDE (N) FURRING @ WALL-PROVIDE FIRE-RESISTANT PLYWOOD WITH FINISHED (TAPE,MUD) GYPSUM BOARD FACE. UP TO 10'-0" WITH 1" MOLD FINISH @ HEAD. (CUT AREA AWAY @ EXISTING ELECTRICAL-DO NOT EXTEND BOXES/SWITCHES.PROVIDE 1" MAX GAP CUT AROUND ALL BOXES AND SWITCHES. REFER TO 8/A10.03
41. PROVIDE (N) WINDOW AND SIDE LIGHT
42. MATCH EXISTING STEEL FRAME WINDOW SYSTEM USE SALVAGED WINDOW FRAME AS REQUIRED
43. RELOCATE DOOR, DOOR FRAME AND TRANSOM
44. REMOVE (E) HANDRAIL. PROVIDE (N)HANDRAIL, HANDRAIL EXTENSION AT TOP & BOTTOM
45. INSTALL (N) SINGLE PLY ROOFING MEMBRANE INFILL W/ TAPERED INSULATION TO PROVIDE PROPER SLOPE TO DRAIN (REFER TO RW SHEETS SERIES)
45A. PATCH AND REPAIR (E) MECHANICAL DEMO AND (N) MECHANICAL INSTALL
46. PROVIDE (N) ACC. DRINKING FOUNTAIN. REFER TO DETAILS 15&16/A8.04
47. PROVIDE (N) COMMUNICATIONS CLOSET/ PANEL
48. GC TO PROVIDE SECURE ATTACHMENT @ (E) STOREFRONT.ENTIRE LENGTH
49. EXISTING WINDOW TO REMAIN CONTRACTOR TO VERIFY (N) DOOR DOES NOT INTERFERE W/ (E) WINDOW
50. PROVIDE (N) DECORATIVE S.B. BLOCK WALL DOUBLE ROW SO THAT BOTH SIDES ARE PATTERNED REFER TO S.S.D.
51. REMOVE ADJACENT WINDOW TO SPACE EQUAL DISTANCE IN ORDER TO MATCH EXISTING
52. RE-INSTALL FABRIC WRAPPED PANELS PER UNIVERSITY DIRECTION.
53. CONTRACTOR TO PROVIDE UNISEX TOILET SIGNAGE. REFER TO DETAILS (9/A0.07 &14C/A0.07)
54. ACC. EMERGENCY EYE WASH REFER TO DETAIL 7,12,16/A10.30
55. PROVIDE (N) ACC. COMPLIANT GATE
56. RE-INSTALL CHALKBOARD PER UNIVERSITY DIRECTION
57. RE-INSTALL (E) WALL FACING MATERIAL
58. RE-INSTALL (E) DOOR PER FLOOR PLAN ORIENTATION
59. PAINT (E) WINDOW SYSTEM INTERIOR AND EXTERIOR.APPLIES TO ALL WINDOWS ALTHOUGH KEYNOTE IS NOT EXPLICIT THIS NOTE COVERS ALL WINDOWS THROUGHOUT THE PROJECT.
60. PATCH AND REPAIR ALL LOCATIONS DAMAGED BY DEMO OF (E) DECK WATERPROOFING.PROVIDE FLUSH PATCH @ NEW DECK WATER PROOFING. REFER TO RW SHEETS
61. PROVIDE (N) GUTTERS AND DOWN SPOUTS G.C. TO REVIEW EXTENT OF WORK NEEDED TO DIRECT DRAINAGE AWAY FROM FOUNDATION AND ALL PUBLIC AREAS.REFER TO RW, AND PLUMBING SHEETS
62. PROVIDE (N) DUST COLLECTOR REFER TO MECH. DRAWINGS
63. REFER TO STRUCTURAL PLANS FOR STRUCTURAL WORK AT COLUMNS AND BEAMS. PAINT NEW CONCRETE SURFACES TO MATCH ADJACENT WALL

STUDIOS architecture
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BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

ISSUED FOR: DATE:

1	ADDENDUM #3	JULY 8, 2010
	BID SET	MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

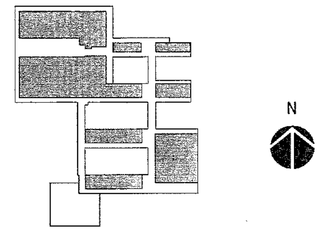
AC: _____ FLS: _____ SS: _____

DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 REN. 08-31-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

KEY PLAN



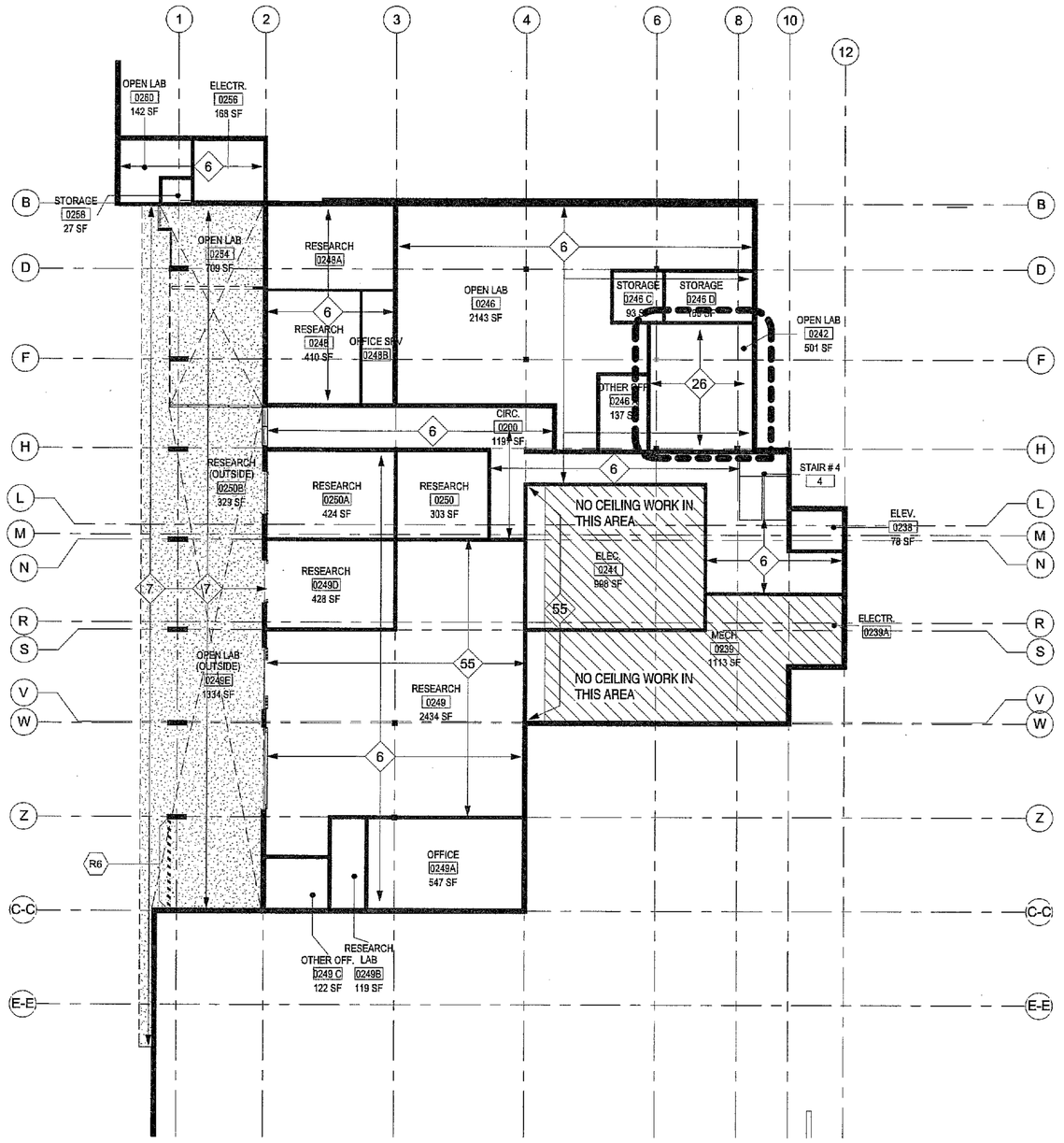
LEVEL 1 PARTITION PLAN

A2.11

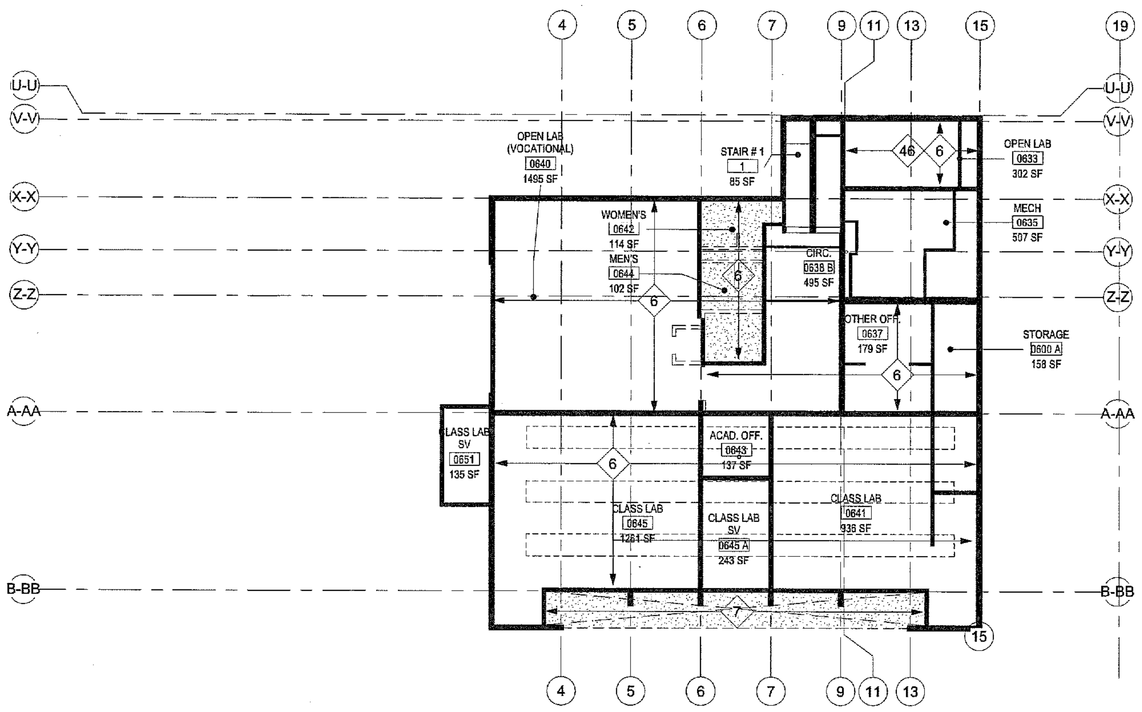
UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00

7/2/2010 7:47:48 AM



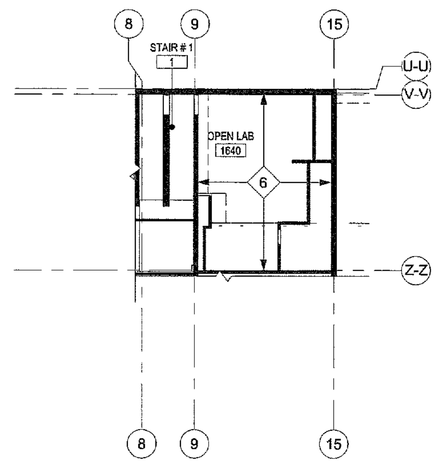
2 DEMO RCP - UNIT 2 BASEMENT
1/16" = 1'-0"



1 DEMO RCP - UNIT 1 BASEMENT
1/16" = 1'-0"

ceiling plane

10302.00



3 DEMO RCP - UNIT 1 MEZZANINE
1/16" = 1'-0"

LEGEND

WALL TYPES

- INDICATES NEW DOOR
- INDICATES EXTERIOR DOOR
- INDICATES MULTIPLE DOORS IN A ROOM
- INDICATES DOOR NUMBER/ROOM NUMB.
- INDICATES HARDWARE GROUP
- RATING: HOUR RATING AS INDICATED
- ADDITIONAL NOTES
- PARTITION TYPE PER A10.00
- STUD SIZE (ORIENTATION)

DEMO WORK

NEW CONSTRUCTION, STRUCTURAL

EXISTING CONSTRUCTION

1-HR FIRE RATED

2-HR FIRE RATED

F.E.C

NEW CONSTRUCTION, NON STRUCTURAL

SITE LEGEND

- (E) EXTERIOR / INTERIOR PLASTER TO REMAIN
- N.I.C
- (E) EXTERIOR /INTERIOR PLASTER TO BE DEMOLISHED IN THIS AREA
- EXPOSED CEILING
- (E) ACT CEILING TO BE DEMOLISHED

EXTERIOR ONLY
1 G.C. OPTION ALTERNATE #2

***REFER TO A6.10,A6.11,A6.12 FOR EXTENT OF WORK**

R2A G.C. TO PROVIDE ALTERNATE METHOD TO BRING SOFFIT TO CODE TO ELIMINATE THE NEED TO REMOVE THE ENTIRE EXTERIOR SOFFIT. SELECTIVE DEMO AS REQUIRED.

DEMO SHEET NOTES

1.) REMOVE ALL DISPLAY BOARDS IN ALL AREAS AND OR WALL MOUNTED SIGNAGE RE-INSTALL PER UCSB REP DIRECTION

2.) REFER TO LANDSCAPE DRAWINGS FOR ACTUAL PLANTING AND/OR IRRIGATION DEMO OR REPLACEMENT

3.) REVIEW DEMO OF ALL EXTERIOR LIGHT SWITCHES, ELECTRICAL HOSE BIBS OR OTHER. REFER TO MEP DRAWINGS FOR ABANDONMENT OR OTHER. IF ABANDONED COORDINATE PROVIDING BLANK COVER PLATE

4.) DEMOLITION SHALL BE DONE IN A NEGATIVE PRESSURE ENCLOSURE (NPE) THIS WORK IS NON-ASBESTOS WORK. THIS WORK BE COMPLETED PRIOR TO ASBESTOS REMOVAL. IF ASBESTOS CONTAINING OR CONTAMINATED MATERIAL IS TO BE DISTURBED; THAT PORTION OF THE WORK SHALL BE POSTPONED UNTIL ASBESTOS ABATEMENT PORTION OF THE WORK

5.) DEMOLITION SHALL BE DONE IN A NPE FOR CLASS I ASBESTOS REMOVAL AS DEFINED BY CCR TITLE 8 SECTION 1529. THIS SHEET IS COMPLETE A PORTION OF THIS WORK IS ASBESTOS REMOVAL PLEASE SEE SPEC. SECTIONS 02080 (ASBESTOS RELATED DEMO WORK),02081(LEAD REALTED DEMO WORK), AND 02082(PCB REMOVAL WORK)

INSERTED AT THE DIRECTION OF UCSB REPRESENTATIVE. STUDIOS ARCHITECTURE HAS NO KNOWLEDGE OR INFORMATION ABOUT HAZARDOUS MATERIALS AS RELATED TO THIS PROJECT

DEMOLITION NOTES

1. REMOVE (E) DOOR, FRAME AND/OR TRANSOM/SIDELIGHT AS REQUIRED AT NEW WORK.
2. REMOVE (E) BLOCK WALL AS REQUIRED AT NEW WORK.
3. REMOVE (E) PARTITION AS REQUIRED AT NEW WORK.
4. REMOVE (E) WINDOW AND MULLION SYSTEM (PER DISTANCE NOTED ON DRAWINGS) AS REQUIRED AT NEW WORK. SAVE FOR RE-USE.
5. REMOVE (E) FLOORING AND (E) BASE.PREP REMAINING SLAB (I.E. / SCRAP, SAND OR OTHER) FOR UPCOMING NEW WORK GC TO REVIEW SHEETS A2.XX SERIES FOR NEW WORK
6. REMOVE (E) CEILING MATERICAL INCLUDING PLASTER, WIRES, SUPPORTS, BRACES ETC. IN ALL ROOMS AS NOTED.
7. REMOVE (E) EXTERIOR PLASTER SOFFIT AND/OR ADJACENT CEILING MATERIAL INCLUDING ALL SUPPORT STRUCTURE ELEMENTS. (BASE BID) (1)
8. REMOVE (E) CUSTODIAL SINKS, TOILETS, DRINKING FOUNTAINS, URINALS, TOILET PARTITIONS, WATER HEATER AS WELL AS ANY OTHER PLUMBING RELATED FIXTURES, AS REQUIRED AT NEW WORK.REFER TO MEP FOR DEMO
9. REMOVE (E) COUNTER / CABINETS AS REQUIRED AT NEW WORK.
10. REFER TO DEMO/NEW WORK BUILDING SECTIONS/ELEVATIONS FOR COORDINATION OF NEW AND DEMO WORK
11. REMOVE ALL (E) 12" X 12" WINDOWS AT THIS LOCATION
12. REMOVE (E) METAL GUARDRAIL @ STAIR (TO BE REPLACED SEE A7.10-A7.13 & A7.20-A7.24).
13. REMOVE (E) KILNS. RELOCATE TO THE EXTERIOR /AND/OR REMOVE (DEMO). SEE UNIVERSITY REP FOR RELOCATION. ALL ASSOCIATED UTILITY HOOK-UPS SHALL BE DISCONNECTED AND CAPPED. REFER TO MEP FOR OTHER DEMO. PROVIDE CLEAN SPACE FREE OF FLOOR OBSTRUCTIONS OR DEBRIS RELATED TO KILNS.
14. REMOVE (E) GUARDRAIL @ SPANDREL REFER TO 3/A7.23 FOR EXTENT OF WORK
15. REMOVE (E) PLANTER BOX AS REQUIRED FOR NEW WORK
16. REMOVE (E) DOOR, (E) FRAME TO REMAIN
16A. REMOVE (E) DOOR, REMOVE (E) FRAME
17. DEMO PORTION OF (E) BENCH REFER TO LANDSCAPE DRAWINGS FOR EXTENT OF WORK.
18. REMOVE (E) EXTERIOR WINDOW TO ALLOW FOR NEW MECH LOUVER (REFER TO ELEVATION FOR LOCATION)
18A. REMOVE (E) MECH LOUVER (REFER TO ELEVATION FOR LOCATION)
19. REMOVE (E) CURTAIN/CURTAIN TRACK.TURN OVER TO UNIVERSITY FOR STORAGE AND REUSE
20. REMOVE (E) INFORM. BOARD AS REQUIRED FOR NEW WORK. TURN OVER BOARD TO UNIVERSITY FOR STORAGE
21. REMOVE EXISTING "FLYING" CONCRETE SPANDREL PANEL. S.S.D. ALSO SEE A7.XX SERIES FOR MORE INFO
22. REMOVE CHALK BOARDS
23. REMOVE CHALK BOARDS-SAVE TO REINSTALL / DEMO
24. REFER TO CIVIL DRAWINGS FOR WORK IN THIS AREA
25. REMOVE RAISED PLATFORM
26. TEMPORARY TENANT IMPROVEMENT: REMOVE TRACK LIGHTING. SAVE FOR REINSTALL INTO ROOM 1640 (REFER TO RCP)
27. REMOVE RAISED SLAB AND/OR CONCRETE CURBS (HAD BEEN INSTALLED TO FACILITATE DRAINAGE FROM KILN.) POLISH AND SEAL EXISTING SLAB BELOW. S.S.D
28. DEMO (E) CONCRETE. SEE STRUCTURAL DRAWINGS FOR EXTENT OF WORK.
29. CAREFULLY REMOVE (E) MILLWORK AND KEEP IN TACT. UNIVERSITY REPWILL REVIEW FOR POSSIBLE RE-USE.
29A. REMOVE (E) SINK AND /OR SINK & MILLWORK
30. REMOVE (E) PROJECTOR / PROJECTION SCREEN-SAVE TO REINSTALL PER UCSB REP
31. REMOVE (E) PLYWOOD/HOMOSOTE WALL COVERING
32. SAVE (E) DOOR/FRAME AND WINDOW FRAMES FOR RE-USE
33. (E) ROOFING MEMBRANE TO BE REMOVED.REFER TO RW DRAWINGS FOR MORE INFO
34. REFER TO MECHANICAL DRAWINGS FOR DEMO OF (E) HVAC EQUIPMENT
35. REMOVE (E) VERTICAL DUCT
36. REMOVE (E) EXHAUST HOOD
37. REMOVE (E) FABRIC WRAPPED PANELS-SAVE TO RE-INSTALL
38. REMOVE (E) ART WORK.SALVAGE ART WORK PER DIRECTION OF UCSB REP.
39. REFURBISH (E) SKYLIGHTS REFER TO SHEETS A8.20 & A8.22
40. DEMO PORTION OF (E) CHAIN LINK FENCE
41. SAVE TO RE-INSTALL (E) WALL FACING MATERIAL
42. SAVE TO RE-INSTALL (E) BLACK OUT CURTAINS
43. FLIP DOOR SWING SEE PARTITION PLANS A2.10
44. DEMO FOR NEW SKYLIGHT. REFER TO 1&4/A8.20 AND 9/S1.01
45. STRIP, SAND AND CLEAN BOTH SIDES OF (E) WINDOW SYSTEM / ASSEMBLY
46. REMOVE (E) LIGHTING SAVE AND RE-INSTALL INTO ROOM 0242
47. REMOVE (E) EXPANSION JOINT MATERIAL AT RAMP BETWEEN UNIT 1 AND UNIT 2
48. REFER TO SHEET A2.10 KEYNOTE 14 FOR NEW WORK. G.C. TO REVIEW EXTENT OF DEMO
49. EXTERIOR KILNS TO REMAIN AND OR BE RELOCATED BY UNIVERSITY REP. DURING DEMO WORK. G.C. TO REVIEW REQUIRED PROTECTION W/ UNIVERSTIY REP.
50. G.C. TO REVIEW LIMITED DEMO RELATED TO NEW SCOPE OF WORK REFER TO A7.14
51. REFER TO RW2.02 FOR EXTENT LIMITED DEMO/ NEW WORK
52. (E) DECK WATERPROOFING TO BE REMOVED BY UNIVERSITY UNDER SEPAREATE CONTRACT, G.C. TO PREP REMAINING SLAB (I.E. / SCRAP, SAND OR OTHER) FOR UPCOMING NEW WORK GC TO REVIEW RW SHEETS FOR LIMITED DEMO AND NEW WORK
53. REMOVE (E) DUST COLLECTOR CLOSET
54. REMOVE (E) CURTAINS AND TRACK AT NEW WORK, BAG AND SAVE FOR REINSTALLATION. REVIEW WITH UNIVERSITY REP
55. PROVIDE DUST CONTROL AND DEBRIS BARRIERS BETWEEN AREAS OF WORK AND MACHINE SHOP. MACHINE SHOP WILL REMAIN OCCUPIED THROUGHT THE DURATION OF CONSTRUCTION.

STUDIOS architecture
370 S. DOHENY DR-LOS ANGELES, CA 90211-310.385.1550

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

ISSUED FOR: DATE:

1 ADDENDUM #3 JULY 8, 2010

BID SET MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

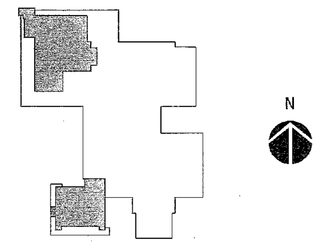
AC: FLS: SS:

DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 REN. 06-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

KEY PLAN



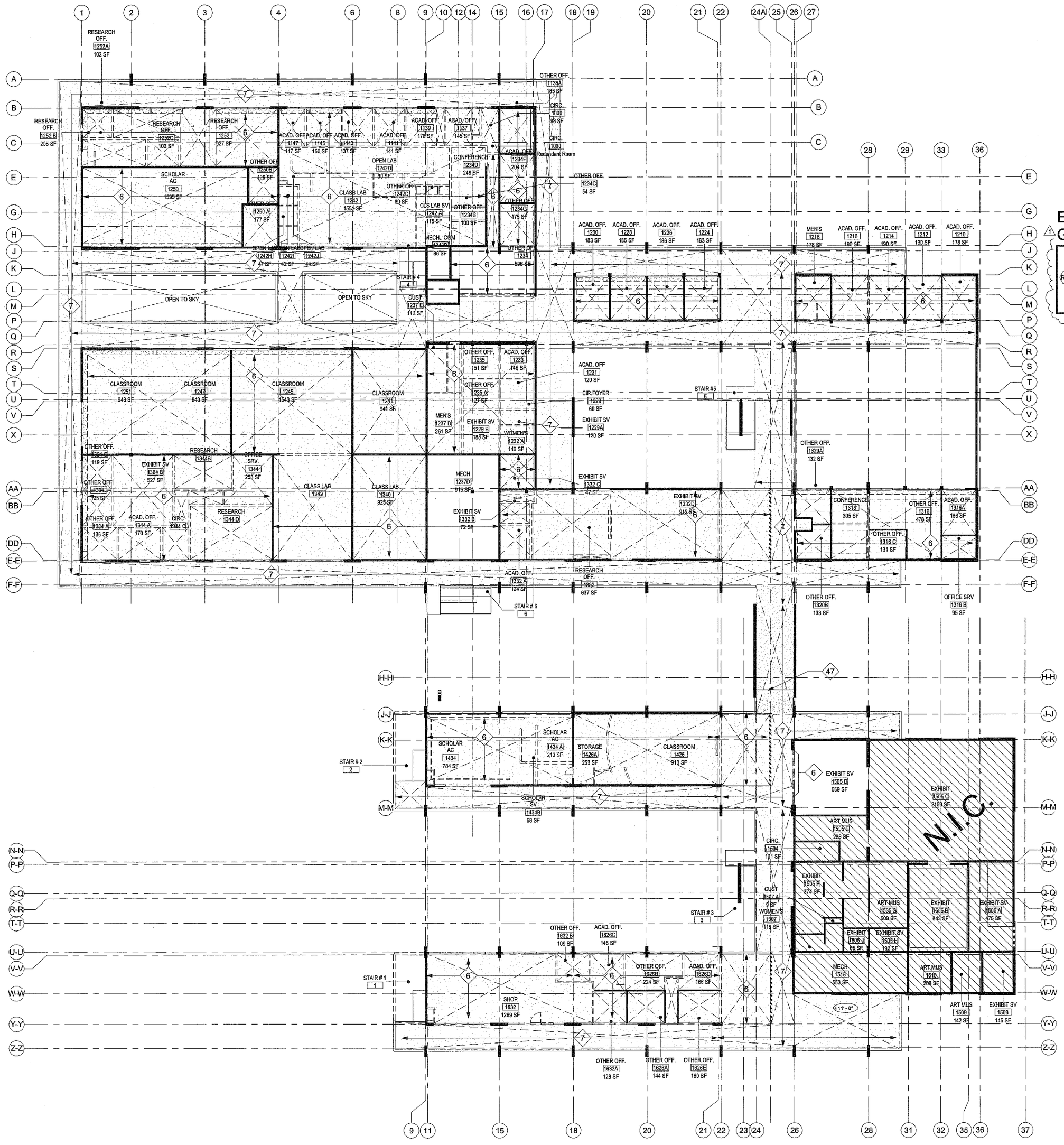
BASEMENT DEMOLITION RCP

A6.01

UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00

7/2/2010 7:47:50 AM



1 DEMO RCP - UNIT 1 LEVEL 1
1/16" = 1'-0"

10302.00 ceiling plane

LEGEND

WALL TYPES

- DEMO WORK
- NEW CONSTRUCTION, STRUCTURAL
- EXISTING CONSTRUCTION
- 1-HR FIRE RATED
- 2-HR FIRE RATED
- F.E.C
- NEW CONSTRUCTION, NON STRUCTURAL

SITE LEGEND

- (E) EXTERIOR / INTERIOR PLASTER TO REMAIN
- N.I.C
- (E) EXTERIOR /INTERIOR PLASTER TO BE DEMOLISHED IN THIS AREA
- EXPOSED CEILING
- (E) ACT CEILING TO BE DEMOLISHED

DEMO SHEET NOTES

1.) REMOVE ALL DISPLAY BOARDS IN ALL AREAS AND OR WALL MOUNTED SIGNAGE RE-INSTALL PER UCSB REP DIRECTION

2.) REFER TO LANDSCAPE DRAWINGS FOR ACTUAL PLANTING AND/OR IRRIGATION DEMO OR REPLACEMENT

3.) REVIEW DEMO OF ALL EXTERIOR LIGHT SWITCHES, ELECTRICAL, HOSE BIBS OR OTHER. REFER TO MEP DRAWINGS FOR ABANDONMENT OR OTHER. IF ABANDONED COORDINATE PROVIDING BLANK COVER PLATE

4.) DEMOLITION SHALL BE DONE IN A NEGATIVE PRESSURE ENCLOSURE (NPE) THIS WORK IS NON-ASBESTOS WORK, THIS WORK BE COMPLETED PRIOR TO ASBESTOS REMOVAL. IF ASBESTOS CONTAINING OR CONTAMINATED MATERIAL IS TO BE DISTURBED; THAT PORTION OF THE WORK SHALL BE POSTPONED UNTIL ASBESTOS ABATEMENT PORTION OF THE WORK

5.) DEMOLITION SHALL BE DONE IN A NPE FOR CLASS I ASBESTOS REMOVAL AS DEFINED BY CCR TITLE 8 SECTION 1529. THIS SHEET IS COMPLETE A PORTION OF THIS WORK IS ASBESTOS REMOVAL. PLEASE SEE SPEC. SECTIONS 02080 (ASBESTOS RELATED DEMO WORK),02081(LEAD REALTED DEMO WORK), AND 02082(PCB REMOVAL WORK)

INSERTED AT THE DIRECTION OF UCSB REPRESENTATIVE. STUDIOS ARCHITECTURE HAS NO KNOWLEDGE OR INFORMATION ABOUT HAZARDOUS MATERIALS AS RELATED TO THIS PROJECT

DEMOLITION NOTES

1. REMOVE (E) DOOR, FRAME AND/OR TRANSOM/SIDELIGHT AS REQUIRED AT NEW WORK.
2. REMOVE (E) BLOCK WALL AS REQUIRED AT NEW WORK.
3. REMOVE (E) PARTITION AS REQUIRED AT NEW WORK.
4. REMOVE (E) WINDOW AND MULLION SYSTEM (PER DISTANCE NOTED ON DRAWINGS) AS REQUIRED AT NEW WORK. SAVE FOR RE-USE.
5. REMOVE (E) FLOORING AND (E) BASE.PREP REMAINING SLAB (I.E. / SCRAP, SAND OR OTHER) FOR UPCOMING NEW WORK GC TO REVIEW SHEETS A2.XX SERIES FOR NEW WORK
6. REMOVE (E) CEILING MATERICAL INCLUDING PLASTER, WIRES, SUPPORTS, BRACES ETC. IN ALL ROOMS AS NOTED.
7. REMOVE (E) EXTERIOR PLASTER SOFFIT AND/OR ADJACENT CEILING MATERIAL INCLUDING ALL SUPPORT STRUCTURE ELEMENTS. (BASE BID)
8. REMOVE (E) CUSTODIAL SINKS, TOILETS, DRINKING FOUNTAINS, URINALS, TOILET PARTITIONS, WATER HEATER AS WELL AS ANY OTHER PLUMBING RELATED FIXTURES, AS REQUIRED AT NEW WORK.REFER TO MEP FOR DEMO
9. REMOVE (E) COUNTER / CABINETS AS REQUIRED AT NEW WORK.
10. REFER TO DEMO/NEW WORK BUILDING SECTIONS/ELEVATIONS FOR COORDINATION OF NEW AND DEMO WORK
11. REMOVE ALL (E) 12" X 12" WINDOWS AT THIS LOCATION
12. REMOVE (E) METAL GUARDRAIL @ STAIR (TO BE REPLACED SEE A7.10-A7.13 & A7.20-A7.24).
13. REMOVE (E) KILNS. RELOCATE TO THE EXTERIOR /AND/OR REMOVE (DEMO). SEE UNIVERSITY REP FOR RELOCATION. ALL ASSOCIATED UTILITY HOOK-UPS SHALL BE DISCONNECTED AND CAPPED. REFER TO MEP FOR OTHER DEMO. PROVIDE CLEAN SPACE FREE OF FLOOR OBSTRUCTIONS OR DEBRIS RELATED TO KILNS.
14. REMOVE (E) GUARDRAIL @ SPANDREL REFER TO 9/A7.23 FOR EXTENT OF WORK
15. REMOVE (E) PLANTER BOX AS REQUIRED FOR NEW WORK
16. REMOVE (E) DOOR, (E) FRAME TO REMAIN
16A. REMOVE (E) DOOR, REMOVE (E) FRAME
17. DEMO PORTION OF (E) BENCH REFER TO LANDSCAPE DRAWINGS FOR EXTENT OF WORK.
18. REMOVE (E) EXTERIOR WINDOW TO ALLOW FOR NEW MECH LOUVER (REFER TO ELEVATION FOR LOCATION)
18A. REMOVE (E) MECH LOUVER (REFER TO ELEVATION FOR LOCATION)
19. REMOVE (E) CURTAIN/CURTAIN TRACK.TURN OVER TO UNIVERSITY FOR STORAGE AND REUSE
20. REMOVE (E) INFORM. BOARD AS REQUIRED FOR NEW WORK. TURN OVER BOARD TO UNIVERSITY FOR STORAGE
21. REMOVE EXISTING "FLYING" CONCRETE SPANDREL PANEL, S.S.D. ALSO SEE A7.XX SERIES FOR MORE INFO
22. REMOVE CHALK BOARDS
23. REMOVE CHALK BOARDS-SAVE TO REINSTALL / DEMO
24. REFER TO CIVIL DRAWINGS FOR WORK IN THIS AREA
25. REMOVE RAISED PLATFORM
26. TEMPORARY TENANT IMPROVEMENT: REMOVE TRACK LIGHTING. SAVE FOR REINSTALL INTO ROOM 1640 (REFER TO RCP)
27. REMOVE RAISED SLAB AND/OR CONCRETE CURBS (HAD BEEN INSTALLED TO FACILITATE DRAINAGE FROM KILN.) POLISH AND SEAL EXISTING SLAB BELOW. S.S.D
28. DEMO (E) CONCRETE. SEE STRUCTURAL DRAWINGS FOR EXTENT OF WORK.
29. CAREFULLY REMOVE (E) MILLWORK AND KEEP IN TACT. UNIVERSITY REPWILL REVIEW FOR POSSIBLE RE-USE.
29A. REMOVE (E) SINK AND /OR SINK & MILLWORK
30. REMOVE (E) PROJECTOR / PROJECTION SCREEN-SAVE TO REINSTALL PER UCSB REP
31. REMOVE (E) PLYWOOD/HOMOSOTE WALL COVERING
32. SAVE (E) DOOR/FRAME AND WINDOW FRAMES FOR RE-USE
33. (E) ROOFING MEMBRANE TO BE REMOVED,REFER TO RW DRAWINGS FOR MORE INFO
34. REFER TO MECHANICAL DRAWINGS FOR DEMO OF (E) HVAC EQUIPMENT
35. REMOVE (E) VERTICAL DUCT
36. REMOVE (E) EXHAUST HOOD
37. REMOVE (E) FABRIC WRAPPED PANELS-SAVE TO RE-INSTALL
38. REMOVE (E) ART WORK.SALVAGE ART WORK PER DIRECTION OF UCSB REP.
39. REFURBISH (E) SKYLIGHTS REFER TO SHEETS A8.20 & A8.22
40. DEMO PORTION OF (E) CHAIN LINK FENCE
41. SAVE TO RE-INSTALL (E) WALL FACING MATERIAL
42. SAVE TO RE-INSTALL (E) BLACK OUT CURTAINS
43. FLIP DOOR SWING SEE PARTITION PLANS A2.10
44. DEMO FOR NEW SKYLIGHT. REFER TO 18&4/A8.20 AND 9/S1.01
45. STRIP, SAND AND CLEAN BOTH SIDES OF (E) WINDOW SYSTEM / ASSEMBLY
46. REMOVE (E) LIGHTING SAVE AND RE-INSTALL INTO ROOM 0242
47. REMOVE (E) EXPANSION JOINT MATERIAL AT RAMP BETWEEN UNIT 1 AND UNIT 2
48. REFER TO SHEET A2.10 KEYNOTE 14 FOR NEW WORK. G.C. TO REVIEW EXTENT OF DEMO
49. EXTERIOR KILNS TO REMAIN AND OR BE RELOCATED BY UNIVERSITY REP. DURING DEMO WORK. G.C. TO REVIEW REQUIRED PROTECTION W/ UNIVERSITY REP.
50. G.C. TO REVIEW LIMITED DEMO RELATED TO NEW SCOPE OF WORK REFER TO A7.14
51. REFER TO RW2.02 FOR EXTENT LIMITED DEMO/ NEW WORK
52. (E) DECK WATERPROOFING TO BE REMOVED BY UNIVERSITY UNDER SEPAREATE CONTRACT, G.C. TO PREP REMAINING SLAB (I.E. / SCRAP, SAND OR OTHER) FOR UPCOMING NEW WORK GC TO REVIEW RW SHEETS FOR LIMITED DEMO AND NEW WORK
53. REMOVE (E) DUST COLLECTOR CLOSET
54. REMOVE (E) CURTAINS AND TRACK AT NEW WORK, BAG AND SAVE FOR REINSTALLATION. REVIEW WITH UNIVERSITY REP
55. PROVIDE DUST CONTROL AND DEBRIS BARRIERS BETWEEN AREAS OF WORK AND MACHINE SHOP. MACHINE SHOP WILL REMAIN OCCUPIED THROUGHT THE DURATION OF CONSTRUCTION.

STUDIOS architecture
370 S. DOHENY DR-LOS ANGELES, CA 90211--310.385.1550

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

ISSUED FOR: DATE:

1 ADDENDUM #3 JULY 8, 2010

BID SET MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117688

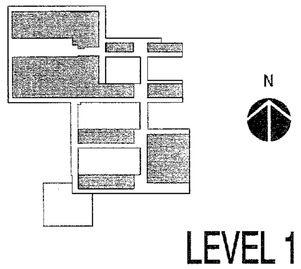
AC: FLS: SS:

DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 RENEW. 08-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

KEY PLAN



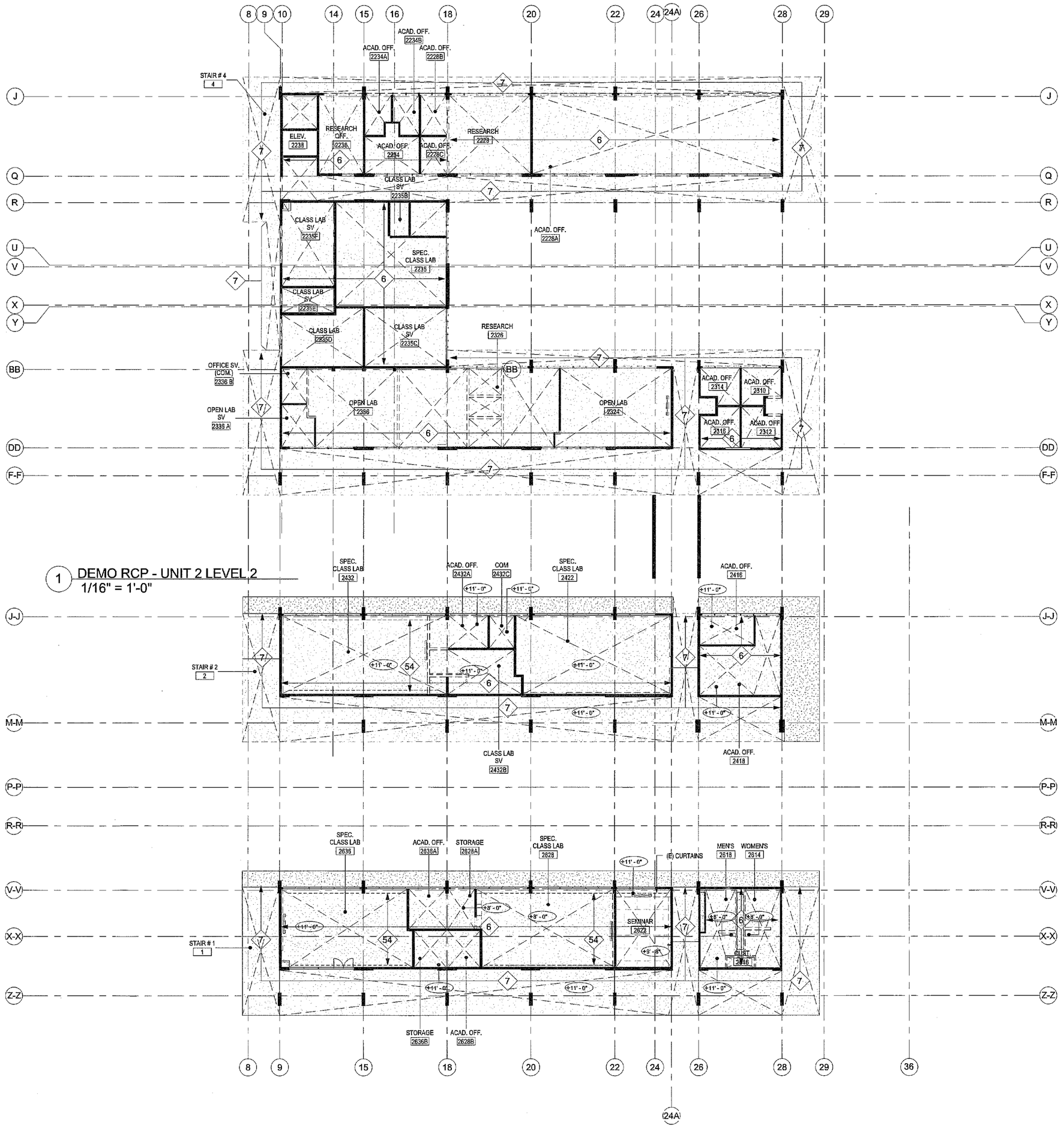
LEVEL 1 DEMOLITION RCP

A6.02

UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00

7/2/2010 7:47:53 AM



1 DEMO RCP - UNIT 2 LEVEL 2
1/16" = 1'-0"

2 DEMO RCP - UNIT 1 LEVEL 2
1/16" = 1'-0"

ceiling plane

10302.00

EXTERIOR ONLY
G.C. OPTION ALTERNATE #2

1

*REFER TO A6.10,A6.11,A6.12 FOR EXTENT OF WORK

12A G.C. TO PROVIDE ALTERNATE METHOD TO BRING SOFFIT TO CODE TO ELIMINATE THE NEED TO REMOVE THE ENTIRE EXTERIOR SOFFIT. SELECTIVE DEMO AS REQUIRED.

LEGEND

WALL TYPES

- INDICATES NEW DOOR
- INDICATES EXTERIOR DOOR
- INDICATES MULTIPLE DOORS IN A ROOM
- INDICATES DOOR NUMBER/ROOM NUM.
- INDICATES HARDWARE GROUP
- RATING HOUR RATING AS INDICATED
- ADDITIONAL NOTES
- PARTITION TYPE PER A15.00
- STUD SIZE/ DESIGNATION

- DEMO WORK
- NEW CONSTRUCTION, STRUCTURAL
- EXISTING CONSTRUCTION
- 1-HR FIRE RATED
- 2-HR FIRE RATED
- F.E.C
- NEW CONSTRUCTION, NON STRUCTURAL

SITE LEGEND

- (E) EXTERIOR / INTERIOR PLASTER TO REMAIN
- N.I.C
- (E) EXTERIOR /INTERIOR PLASTER TO BE DEMOLISHED IN THIS AREA
- EXPOSED CEILING
- (E) ACT CEILING TO BE DEMOLISHED

DEMO SHEET NOTES

1.) REMOVE ALL DISPLAY BOARDS IN ALL AREAS AND OR WALL MOUNTED SIGNAGE RE-INSTALL PER UCSB REP DIRECTION

2.) REFER TO LANDSCAPE DRAWINGS FOR ACTUAL PLANTING AND/OR IRRIGATION DEMO OR REPLACEMENT

3.) REVIEW DEMO OF ALL EXTERIOR LIGHT SWITCHES, ELECTRICAL, HOSE BIBS OR OTHER. REFER TO MEP DRAWINGS FOR ABANDONMENT OR OTHER. IF ABANDONED COORDINATE PROVIDING BLANK COVER PLATE

4.) DEMOLITION SHALL BE DONE IN A NEGATIVE PRESSURE ENCLOSURE (NPE) THIS WORK IS NON-ASBESTOS WORK. THIS WORK BE COMPLETED PRIOR TO ASBESTOS REMOVAL. IF ASBESTOS CONTAINING OR CONTAMINATED MATERIAL IS TO BE DISTURBED; THAT PORTION OF THE WORK SHALL BE POSTPONED UNTIL ASBESTOS ABATEMENT PORTION OF THE WORK

5.) DEMOLITION SHALL BE DONE IN A NPE FOR CLASS I ASBESTOS REMOVAL AS DEFINED BY CCR TITLE 8 SECTION 1529. THIS SHEET IS COMPLETE A PORTION OF THIS WORK IS ASBESTOS REMOVAL. PLEASE SEE SPEC. SECTIONS 02280 (ASBESTOS RELATED DEMO WORK),02081(LEAD REALTED DEMO WORK), AND 02082(PCB REMOVAL WORK)

INSERTED AT THE DIRECTION OF UCSB REPRESENTATIVE. STUDIOS ARCHITECTURE HAS NO KNOWLEDGE OR INFORMATION ABOUT HAZARDOUS MATERIALS AS RELATED TO THIS PROJECT

DEMOLITION NOTES

1 REMOVE (E) DOOR, FRAME AND/OR TRANSOM/SIDELIGHT AS REQUIRED AT NEW WORK.
2 REMOVE (E) BLOCK WALL AS REQUIRED AT NEW WORK.
3 REMOVE (E) PARTITION AS REQUIRED AT NEW WORK.
4 REMOVE (E) WINDOW AND MULLION SYSTEM (PER DISTANCE NOTED ON DRAWINGS) AS REQUIRED AT NEW WORK. SAVE FOR RE-USE.
5 REMOVE (E) FLOORING AND (E) BASE.PREP REMAINING SLAB (I.E. / SCRAP, SAND OR OTHER) FOR UPCOMING NEW WORK GC TO REVIEW SHEETS A2.XX SERIES FOR NEW WORK
6 REMOVE (E) CEILING MATERICAL INCLUDING PLASTER, WIRES, SUPPORTS, BRACES ETC. IN ALL ROOMS AS NOTED.
7 REMOVE (E) EXTERIOR PLASTER SOFFIT AND/OR ADJACENT CEILING MATERIAL INCLUDING ALL SUPPORT STRUCTURE ELEMENTS. (BASE BID)
8 REMOVE (E) CUSTODIAL SINKS, TOILETS, DRINKING FOUNTAINS, URINALS, TOILET PARTITIONS, WATER HEATER AS WELL AS ANY OTHER PLUMBING RELATED FIXTURES, AS REQUIRED AT NEW WORK.REFER TO MEP FOR DEMO
9 REMOVE (E) COUNTER / CABINETS AS REQUIRED AT NEW WORK.
10 REFER TO DEMO/NEW WORK BUILDING SECTIONS/ELEVATIONS FOR COORDINATION OF NEW AND DEMO WORK
11 REMOVE ALL (E) 12" X 12" WINDOWS AT THIS LOCATION
12 REMOVE (E) METAL GUARDRAIL @ STAIR (TO BE REPLACED SEE A7.10-A7.13 & A7.20-A7.24).
13 REMOVE (E) KILNS. RELOCATE TO THE EXTERIOR /AND/OR REMOVE (DEMO). SEE UNIVERSITY REP FOR RELOCATION. ALL ASSOCIATED UTILITY HOOK-UPS SHALL BE DISCONNECTED AND CAPPED. REFER TO MEP FOR OTHER DEMO. PROVIDE CLEAN SPACE FREE OF FLOOR OBSTRUCTIONS OR DEBRIS RELATED TO KILNS.
14 REMOVE (E) GUARDRAIL @ SPANDREL REFER TO 3/A7.23 FOR EXTENT OF WORK
15 REMOVE (E) PLANTER BOX AS REQUIRED FOR NEW WORK
16 REMOVE (E) DOOR, (E) FRAME TO REMAIN
16A REMOVE (E) DOOR, REMOVE (E) FRAME
17 DEMO PORTION OF (E) BENCH REFER TO LANDSCAPE DRAWINGS FOR EXTENT OF WORK.
18 REMOVE (E) EXTERIOR WINDOW TO ALLOW FOR NEW MECH LOUVER (REFER TO ELEVATION FOR LOCATION)
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22 REMOVE CHALK BOARDS
23 REMOVE CHALK BOARDS-SAVE TO REINSTALL / DEMO
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26 TEMPORARY TENANT IMPROVEMENT: REMOVE TRACK LIGHTING. SAVE FOR REINSTALL INTO ROOM 1640 (REFER TO RCP)
27 REMOVE RAISED SLAB AND/OR CONCRETE CURBS (HAD BEEN INSTALLED TO FACILITATE DRAINAGE FROM KILN.) POLISH AND SEAL EXISTING SLAB BELOW. S.S.D
28 DEMO (E) CONCRETE. SEE STRUCTURAL DRAWINGS FOR EXTENT OF WORK.
29 CAREFULLY REMOVE (E) MILLWORK AND KEEP IN TACT. UNIVERSITY REPWILL REVIEW FOR POSSIBLE RE-USE.
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32 SAVE (E) DOOR/FRAME AND WINDOW FRAMES FOR RE-USE
33 (E) ROOFING MEMBRANE TO BE REMOVED.REFER TO RW DRAWINGS FOR MORE INFO
34 REFER TO MECHANICAL DRAWINGS FOR DEMO OF (E) HVAC EQUIPMENT
35 REMOVE (E) VERTICAL DUCT
36 REMOVE (E) EXHAUST HOOD
37 REMOVE (E) FABRIC WRAPPED PANELS-SAVE TO RE-INSTALL
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40 DEMO PORTION OF (E) CHAIN LINK FENCE
41 SAVE TO RE-INSTALL (E) WALL FACING MATERIAL
42 SAVE TO RE-INSTALL (E) BLACK OUT CURTAINS
43 FLIP DOOR SWING SEE PARTITION PLANS A2.10
44 DEMO FOR NEW SKYLIGHT. REFER TO 1&4/A8.20 AND 9/S1.01
45 STRIP, SAND AND CLEAN BOTH SIDES OF (E) WINDOW SYSTEM / ASSEMBLY
46 REMOVE (E) LIGHTING SAVE AND RE-INSTALL INTO ROOM 0242
47 REMOVE (E) EXPANSION JOINT MATERIAL AT RAMP BETWEEN UNIT 1 AND UNIT 2
48 REFER TO SHEET A2.10 KEYNOTE 14 FOR NEW WORK. G.C. TO REVIEW EXTENT OF DEMO
49 EXTERIOR KILNS TO REMAIN AND OR BE RELOCATED BY UNIVERSITY REP. DURING DEMO WORK. G.C. TO REVIEW REQUIRED PROTECTION W/ UNIVERSITIY REP.
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STUDIOS architecture
370 S. DOHENY DR-LOS ANGELES, CA 90211-310.385.1550

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

ISSUED FOR: DATE:

BID SET MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

AC: FLS: SS:

DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 REN. 08-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

KEY PLAN

N

LEVEL 2 DEMOLITION RCP

A6.03

UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00

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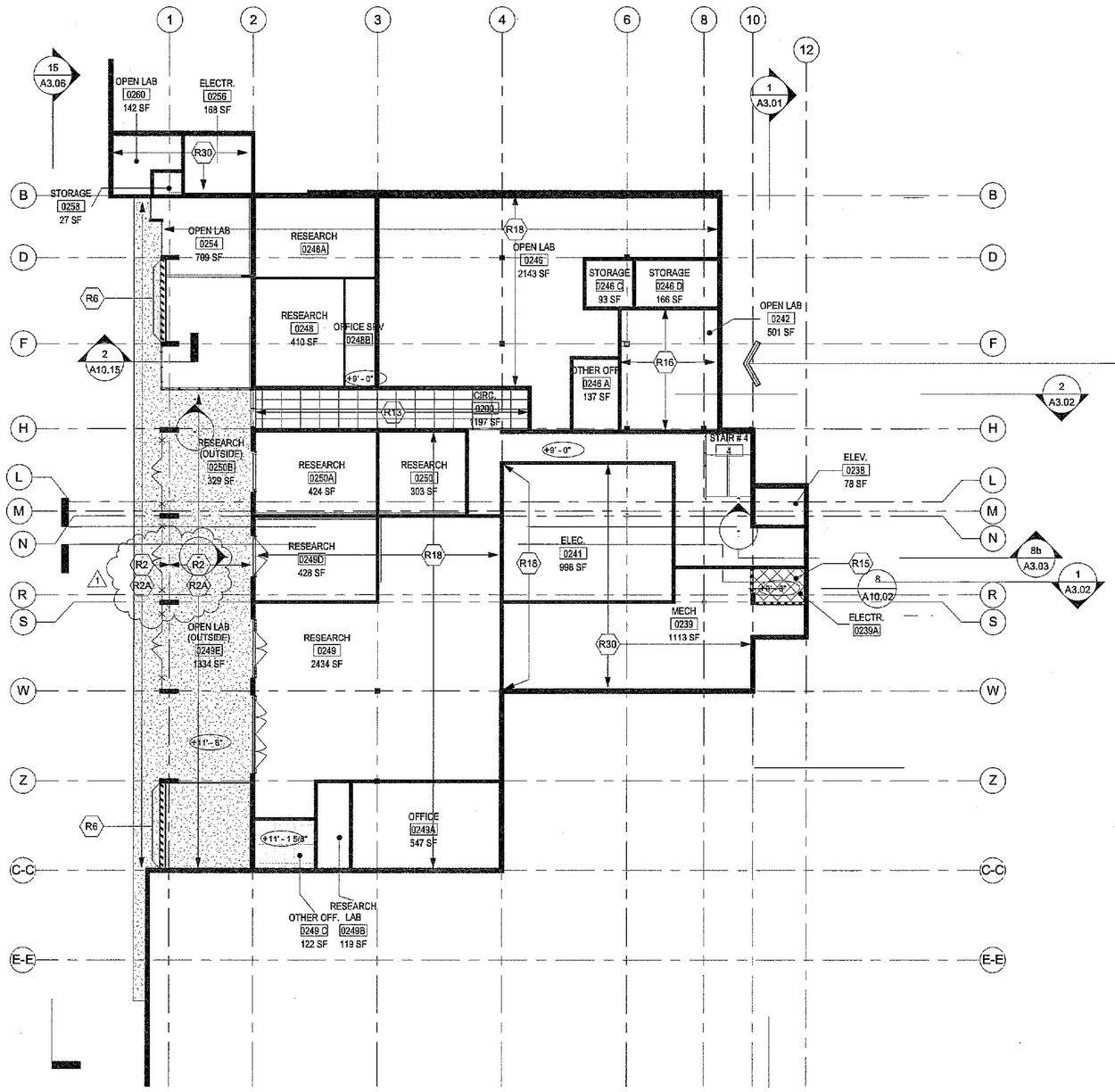
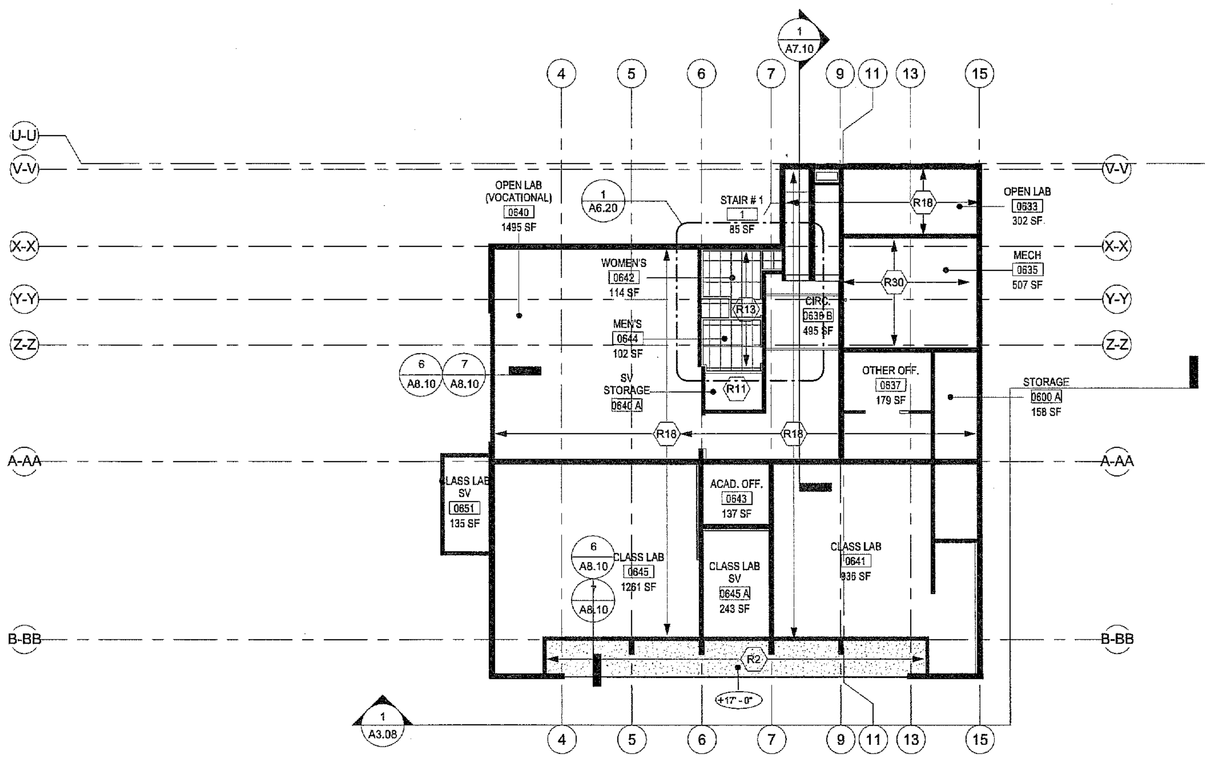
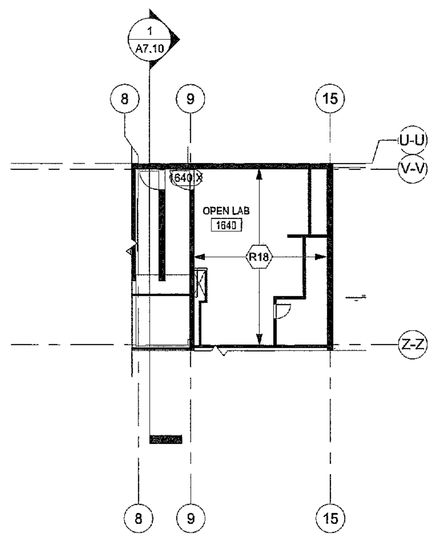


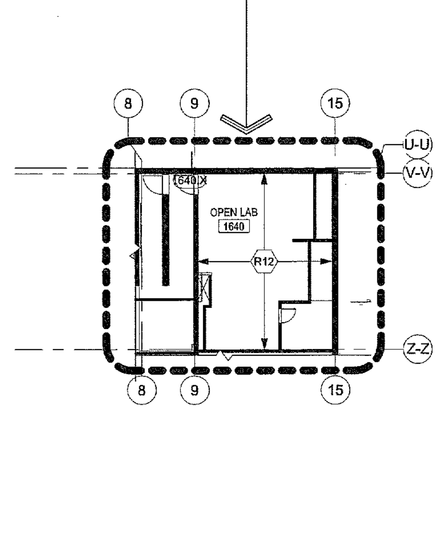
2 RCP - UNIT 2 BASEMENT
1/16" = 1'-0"



1 RCP - UNIT 1 BASEMENT
1/16" = 1'-0"



3 RCP - UNIT 1 MEZZANINE
1/16" = 1'-0"



4 TEMPORARY TENANT IMPROVEMENT RCP - UNIT 1 MEZZANINE
1/16" = 1'-0"

TEMPORARY
TENANT
IMPROVEMENT

* NOTE: ALTERNATE #2

ALTERNATE #2:
THE CONTRACTOR, WITH UNIVERSTY REPRESENTATIVE REVIEW AND APPROVAL, CAN ELECT TO PROVIDE A DESIGN BUILD OPTION THAT MEETS OR EXCEEDS THE DETAILING, SHOWN AS NEW CONSTRUCTION, ON THIS SHEET.

CONSTRUCTION SHOULD MEET CURRENT CODE REQUIREMENTS.

IN ORDER TO DO THIS THE CONTRACTOR SHOULD FULLY REVIEW SITE AND ALL NEW DETAILING SHOWN. THE CONTRACTOR SHALL PROVIDE FULL DOCUMENTED CAD PLANS AND CAD DETAILS BY STAMPED BY CALIFORNIA LICENSED STRUCTURAL ENGINEER. UNIVERSITY REP. WILL HAVE FINAL REVIEW AND APPROVAL

SHEET NOTES

1. REPAINT AND PATCH ALL (E) SOFFITS AS REQUIRED

KEYNOTES RCP LEGENDS

- R1 PROVIDE (N) 2'x4' SKYLIGHT. REFER TO SPECIFICATIONS
- 1 R2 INSTALL NEW CEMENT PLASTER SOFFITS AND COMPLETE CODE COMPLIANT FRAMING AND SUSPENSION SYSTEM. COORDINATE WITH OTHER TRADES. SOFFITS TO BE PAINTED (BASE BID) — P 6
- R2A G.C. TO PROVIDE ALTERNATE METHOD TO BRING SOFFIT TO CODE (ALTERNATE #2)
- R3 NOT USED
- R4 PATCH AND PAINT AS MAY BE REQUIRED. — P 6
- R5 EXISTING EXPOSED CONCRETE SLAB AND/OR EXPOSED STRUCTURAL STEEL TO REMAIN. PATCH AS REQUIRED BY UNIVERSITY REP. PAINT CONCRETE OR EXPOSED STRUCTURE AND ALL PIPING AND DUCTS. — P 4
- R6 PATCH AND REPAIR (E) CEILING AS REQUIRED FOR NEW WORK @ WALLS. MATCH ADJACENT MATERIALS
- R7 PROVIDE (N) SILL AND BACKER ROD AT (E) 1" EXPANSION JOINT @ BRIDGE
- R8 PROVIDE (N) 3" EXPANSION JOINT WITH COVER @ BRIDGE
- R9 PROVIDE (N) GYP. BD SOFFIT @ INTERIOR;PROVIDE NEW VERTICAL GYP. CLOSER AT SOFFIT, REFER TO DETAIL 1/A10.13 PAINT TO MATCH ADJACENT CEILING.
- R10 PROVIDE RELOCATED TRACK LIGHTS FROM ROOM 2418 (MIDDLE OF ROOM) AND RE-INSTALL SURFACE MTD. SWITCH & ELECTRICAL CONNECTIONS WITH DIMMER SWITCHES. (LIGHTS TO RUN N & S)
- R11 PAINT (E) CEILING @ ROOM 0640 ,PAINT — P 4
- R12 MOVE "SPECALIZED LIGHT GRID" FROM RM 0242 TO RM 1640 DURING TEMPORARY TENANT IMPROVEMENT. RE-INSTALLATION OF LIGHT GRID INTO ROOM 1640 TO BE DIRECTED BY UNIVERSITY REP.
- R13 PROVIDE (N) ACT — CL 2 — AT HEIGHT AS NOTED ON PLANS.
- R13A PROVIDE (N) ACT — CL 1 — AT HEIGHT AS NOTED ON PLANS.
- R14 PROVIDE (N) PLASTER BULKHEAD AROUND STAIR HEIGHT PER PLAN.
- R14A PROVIDE (N) GYPSUM BULKHEAD HEIGHT PER PLAN.
- R15 PROVIDE (N) RATED GYPSUM CEILING ENCLOSUER (REFER TO MEP DRAWINGS FOR DRIP TRAY ABOVE.)
- R16 REINSTALL LIGHTS & GRID FROM 0633 AFTER TEMPORARY TENANT IMPROVEMENT
- R17 AT (E) INTERIOR PLASTER CEILINGS TO REMAIN, PATCH OPENINGS @ PREVIOUSLY REMOVED LIGHT FIXTURES, DUCT WORK OR OTHER PATCH CRACKS AND PAINT (P/6) ALL INCLUDING EXPOSED PIPING, ROOF ACCESS PANELS OR OTHER DEVICES, ECT
- R18 EXISTING EXPOSED CONCRETE CEILING TO REMAIN. PATCH DUE TO DAMAGE,PAINT CONCRETE CEILING ALL PIPING AND DUCTS — P 1
- R30 NO NEW CEILING FINISHES THIS AREA

LEGEND

WALL TYPES

INDICATES NEW DOOR
INDICATES EXTERIOR DOOR
INDICATES MULTIPLE DOORS IN A ROOM
INDICATES DOOR NUMBER/ROOM NUMBER
INDICATES HARDWARE GROUP
RATING; HOUR RATING AS INDICATED
ADDITIONAL NOTES
PARTITION TYPE PER A10.60
STUD SIZE DESIGNATION

DEMO WORK
NEW CONSTRUCTION, STRUCTURAL
EXISTING CONSTRUCTION
1-HR FIRE RATED
2-HR FIRE RATED
F.E.C
NEW CONSTRUCTION, NON STRUCTURAL

PATTERNS

- (E) PLASTER CEILINGS/SOFFITS TO REMAIN(SOFFITS @ EXTERIOR PERIMETER, CEILINGS @ ROOM INTERIORS)
- (N) PLASTER CEILINGS/SOFFITS (SOFFITS @ EXTERIOR PERIMETER, CEILINGS @ ROOM INTERIORS)
- EXPOSED TO STRUCTURE
- (N) SUSPENDED ACCOUSTICAL CEILING (2'x4')
- (E) SUSPENDED ACCOUSTICAL CEILING TO REMAIN
- (N) GYP. BD. CEILING
- N.I.C.

STUDIOS architecture
370 S. DOHENY DR-LOS ANGELES, CA 90211-310.385.1550

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

ISSUED FOR: DATE:

1	ADDENDUM #3	JULY 8, 2010
	BID SET	MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

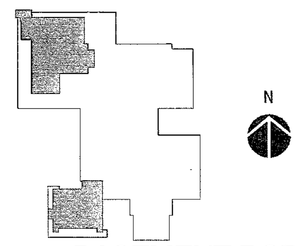
AC: FLS: SS:

DATE: SEP 2 2 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 REN. 08-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

KEY PLAN



BASEMENT RCP

A6.10

UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00

10302.00 ceiling plane

STUDIOS architecture
370 S. DOHENY DR-LOS ANGELES, CA 90211-310.385.1550

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

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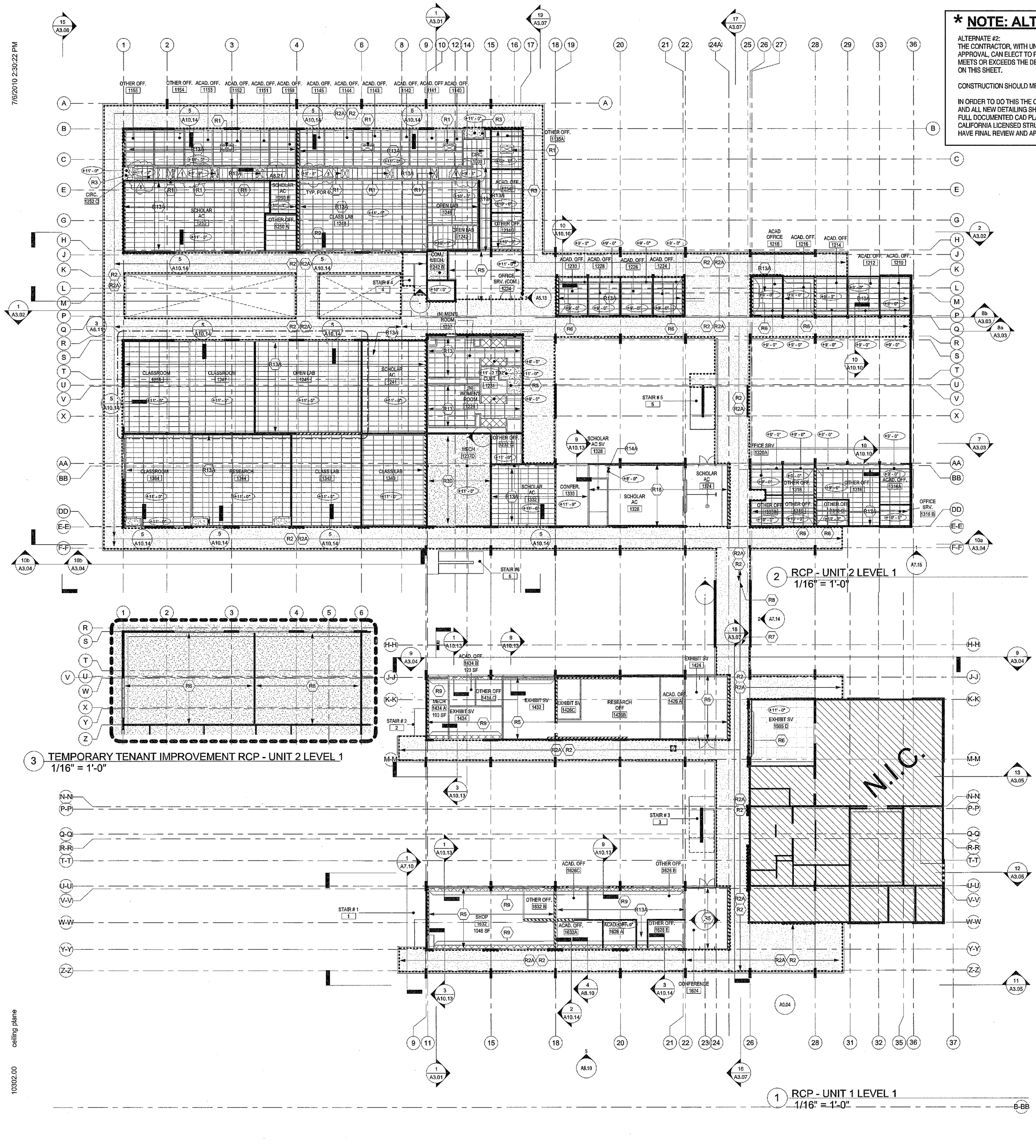

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SHEET NOTES

1. REPAINT AND PATCH ALL (E) SOFFITS AS REQUIRED

KEYNOTES RCP LEGENDS

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- R5 EXISTING EXPOSED CONCRETE SLAB AND/OR EXPOSED STRUCTURAL STEEL TO REMAIN. PATCH AS REQUIRED BY UNIVERSITY REP. PAINT CONCRETE OR EXPOSED STRUCTURE AND ALL PIPING AND DUCTS. (P 4)
- R6 PATCH AND REPAIR (E) CEILING AS REQUIRED FOR NEW WORK @ WALLS. MATCH ADJACENT MATERIALS
- R7 PROVIDE (N) SILL AND BACKER ROD AT (E) 1" EXPANSION JOINT @ BRIDGE
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- R10 PROVIDE RELOCATED TRACK LIGHTS FROM ROOM 2418 (MIDDLE OF ROOM) AND RE-INSTALL SURFACE MTD. SWITCH & ELECTRICAL CONNECTIONS WITH DIMMER SWITCHES. (LIGHTS TO RUN N & S)
- R11 PAINT (E) CEILING @ ROOM 0640 .PAINT (P 4)
- R12 MOVE "SPECALIZED LIGHT GRID" FROM RM 0242 TO RM 1640 DURING TEMPORARY TENANT IMPROVEMENT. RE-INSTALLATION OF LIGHT GRID INTO ROOM 1640 TO BE DIRECTED BY UNIVERSITY REP.
- R13 PROVIDE (N) ACT (CL 2) AT HEIGHT AS NOTED ON PLANS.
- R13A PROVIDE (N) ACT (CL 1) AT HEIGHT AS NOTED ON PLANS.
- R14 PROVIDE (N) PLASTER BULKHEAD AROUND STAIR HEIGHT PER PLAN.
- R14A PROVIDE (N) GYPSUM BULKHEAD HEIGHT PER PLAN.
- R15 PROVIDE (N) RATED GYPSUM CEILING ENCLOSUER (REFER TO MEP DRAWINGS FOR DRIP TRAY ABOVE.)
- R16 REINSTALL LIGHTS & GRID FROM 0633 AFTER TEMPORARY TENANT IMPROVEMENT
- R17 AT (E) INTERIOR PLASTER CEILINGS TO REMAIN, PATCH OPENINGS @ PREVIOUSLY REMOVED LIGHT FIXTURES, DUCT WORK OR OTHER PATCH CRACKS AND PAINT (P/6) ALL INCLUDING EXPOSED PIPING, ROOF ACCESS PANELS OR OTHER DEVICES, ECT
- R18 EXISTING EXPOSED CONCRETE CEILING TO REMAIN. PATCH DUE TO DAMAGE.PAINT CONCRETE CEILING ALL PIPING AND DUCTS (P 1)
- R30 NO NEW CEILING FINISHES THIS AREA

LEGEND

WALL TYPES

- INDICATES NEW DOOR
- INDICATES EXTERIOR DOOR
- INDICATES MULTIPLE DOORS IN A ROOM
- INDICATES DOOR NUMBER/ROOM NUMBER
- INDICATES HARDWARE GROUP
- RATING: HOUR RATING AS INDICATED
- ADDITIONAL NOTES
- PARTITION TYPE PER A10.00
- STUD SIZE DESIGNATION

- DEMO WORK
- NEW CONSTRUCTION, STRUCTURAL
- EXISTING CONSTRUCTION
- 1-HR FIRE RATED
- 2-HR FIRE RATED
- F.E.C
- NEW CONSTRUCTION, NON STRUCTURAL

PATTERNS

- (E) PLASTER CEILINGS/SOFFITS TO REMAIN(SOFFITS @ EXTERIOR PERIMETER, CEILINGS @ ROOM INTERIORS)
- (N) PLASTER CEILINGS/SOFFITS (SOFFITS @ EXTERIOR PERIMETER, CEILINGS @ ROOM INTERIORS)
- EXPOSED TO STRUCTURE
- (N) SUSPENDED ACCOUSTICAL CEILING (2'x4')
- (E) SUSPENDED ACCOUSTICAL CEILING TO REMAIN
- (N) GYP. BD. CEILING
- N.I.C.

ISSUED FOR: DATE:

1 ADDENDUM #3	JULY 8, 2010
BID SET	MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

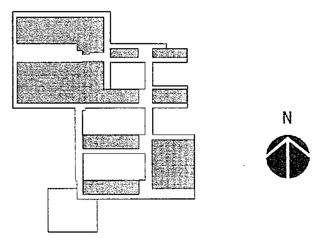
AC: FLS: SS:

DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 REN. 08-31-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

KEY PLAN



LEVEL 1 RCP

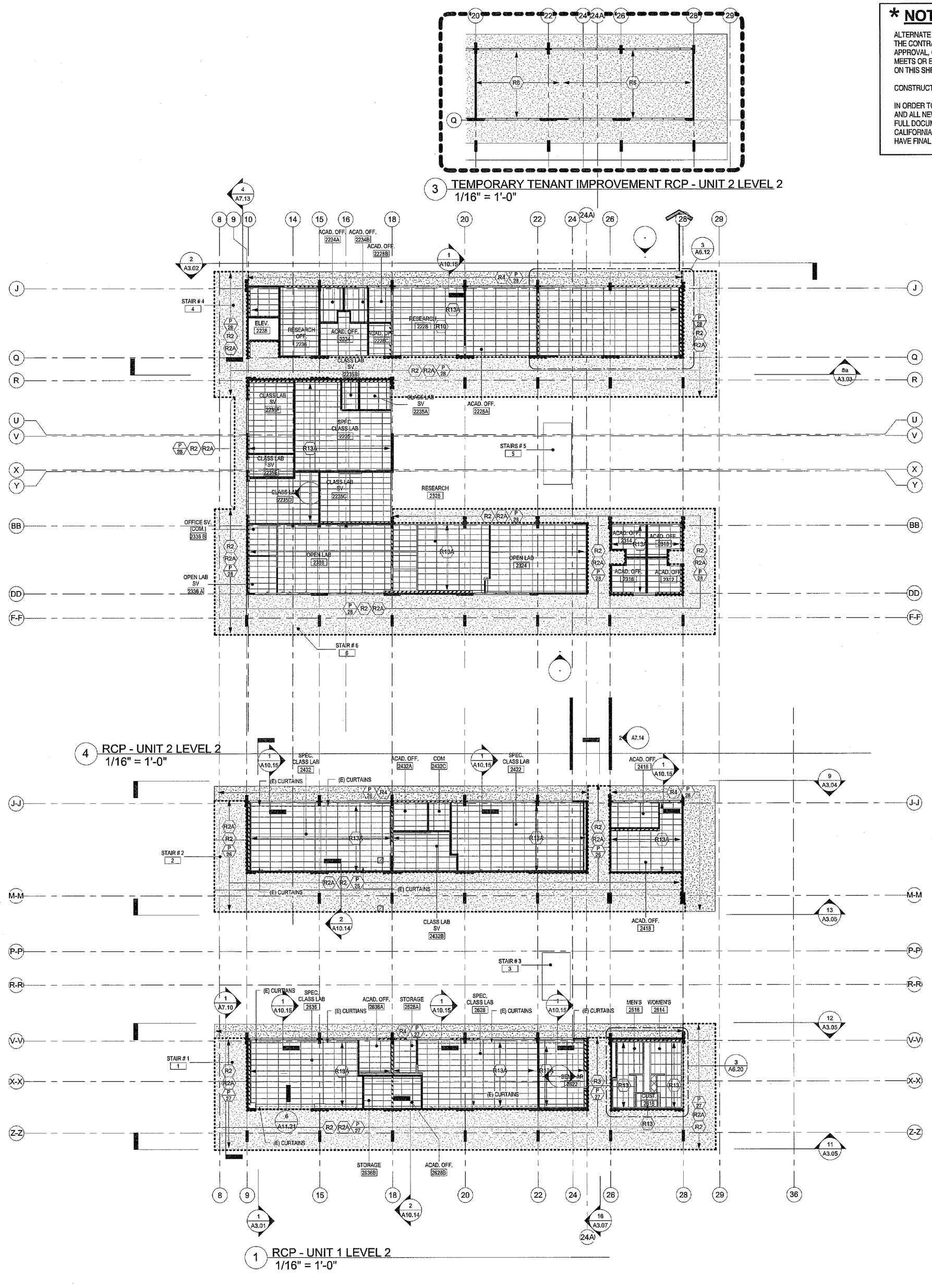
A6.11

UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00

10302.00 ceiling plane

7/6/2010 2:30:24 PM



* NOTE: ALTERNATE #2

ALTERNATE #2:
THE CONTRACTOR, WITH UNIVERSTY REPRESENTATIVE REVIEW AND APPROVAL, CAN ELECT TO PROVIDE A DESIGN BUILD OPTION THAT MEETS OR EXCEEDS THE DETAILING, SHOWN AS NEW CONSTRUCTION, ON THIS SHEET.

CONSTRUCTION SHOULD MEET CURRENT CODE REQUIREMENTS.

IN ORDER TO DO THIS THE CONTRACTOR SHOULD FULLY REVIEW SITE AND ALL NEW DETAILING SHOWN. THE CONTRACTOR SHALL PROVIDE FULL DOCUMENTED CAD PLANS AND CAD DETAILS BY STAMPED BY CALIFORNIA LICENSED STRUCTURAL ENGINEER. UNIVERSITY REP. WILL HAVE FINAL REVIEW AND APPROVAL

SHEET NOTES

1. REPAINT AND PATCH ALL (E) SOFFITS AS REQUIRED

KEYNOTES RCP LEGENDS

- R1 PROVIDE (N) 2'x4' SKYLIGHT. REFER TO SPECIFICATIONS
- 1 R2 INSTALL NEW CEMENT PLASTER SOFFITS AND COMPLETE CODE COMPLIANT FRAMING AND SUSPENSION SYSTEM. COORDINATE WITH OTHER TRADES. SOFFITS TO BE PAINTED (BASE BID) — P 6
- R2A G.C. TO PROVIDE ALTERNATE METHOD TO BRING SOFFIT TO CODE (ALTERNATE #2)
- R3 NOT USED
- R4 PATCH AND PAINT AS MAY BE REQUIRED. — P 6
- R5 EXISTING EXPOSED CONCRETE SLAB AND/OR EXPOSED STRUCTURAL STEEL TO REMAIN. PATCH AS REQUIRED BY UNIVERSITY REP. PAINT CONCRETE OR EXPOSED STRUCTURE AND ALL PIPING AND DUCTS. — P 4
- R6 PATCH AND REPAIR (E) CEILING AS REQUIRED FOR NEW WORK @ WALLS. MATCH ADJACENT MATERIALS
- R7 PROVIDE (N) SILL AND BACKER ROD AT (E) 1" EXPANSION JOINT @ BRIDGE
- R8 PROVIDE (N) 3" EXPANSION JOINT WITH COVER @ BRIDGE
- R9 PROVIDE (N) GYP. BD SOFFIT@ INTERIOR;PROVIDE NEW VERTICAL GYP. CLOSER AT SOFFIT, REFER TO DETAIL 1/A10.13 PAINT TO MATCH ADJACENT CEILING.
- R10 PROVIDE RELOCATED TRACK LIGHTS FROM ROOM 2418 (MIDDLE OF ROOM) AND RE-INSTALL SURFACE MTD. SWITCH & ELECTRICAL CONNECTIONS WITH DIMMER SWITCHES. (LIGHTS TO RUN N & S)
- R11 PAINT (E) CEILING @ ROOM 0640 .PAINT — P 4
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LEGEND

WALL TYPES

- INDICATES NEW DOOR
- INDICATES EXTERIOR DOOR
- INDICATES MULTIPLE DOORS IN A ROOM
- INDICATES DOOR NUMBER/ROOM NUM. (106-A13.N)
- INDICATES HARDWARE GROUP
- RATING: HOUR RATING AS INDICATED
- ADDITIONAL NOTES
- PARTITION TYPE PER A10.30
- STUD SIZE DESIGNATION

DEMO WORK
NEW CONSTRUCTION, STRUCTURAL
EXISTING CONSTRUCTION
1-HR FIRE RATED
2-HR FIRE RATED
F.E.C
NEW CONSTRUCTION, NON STRUCTURAL

PATTERNS

- (E) PLASTER CEILINGS/SOFFITS TO REMAIN(SOFFITS @ EXTERIOR PERIMETER, CEILINGS @ ROOM INTERIORS)
- (N) PLASTER CEILINGS/SOFFITS (SOFFITS @ EXTERIOR PERIMETER, CEILINGS @ ROOM INTERIORS)
- EXPOSED TO STRUCTURE
- (N) SUSPENDED ACCOUSTICAL CEILING (2'x4')
- (E) SUSPENDED ACCOUSTICAL CEILING TO REMAIN
- (N) GYP. BD. CEILING
- N.I.C.

STUDIOS architecture
370 S. DOHENY DR-LOS ANGELES, CA 90211--310.385.1550

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010/988720

ISSUED FOR:	DATE:
1 ADDENDUM #3	JULY 8, 2010
BID SET	MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

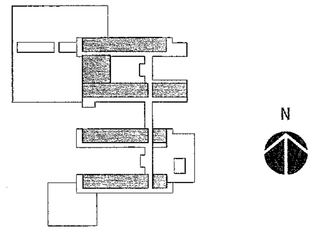
AC: _____ FLS: _____ SS: _____

DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 REN. 08-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

KEY PLAN



LEVEL 2 RCP

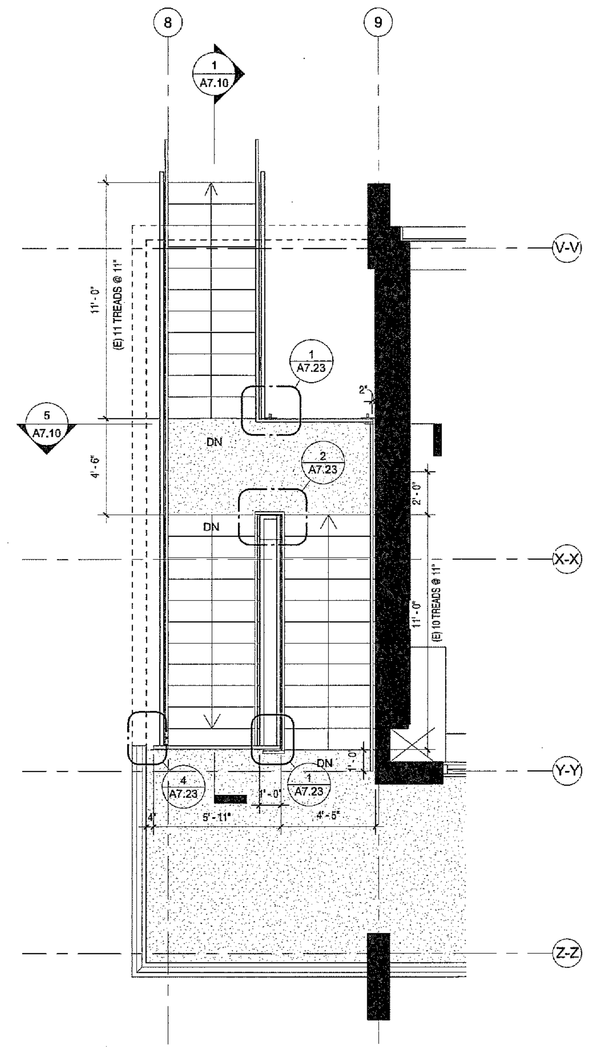
A6.12

UCSB DRAWING NO. 534-301.

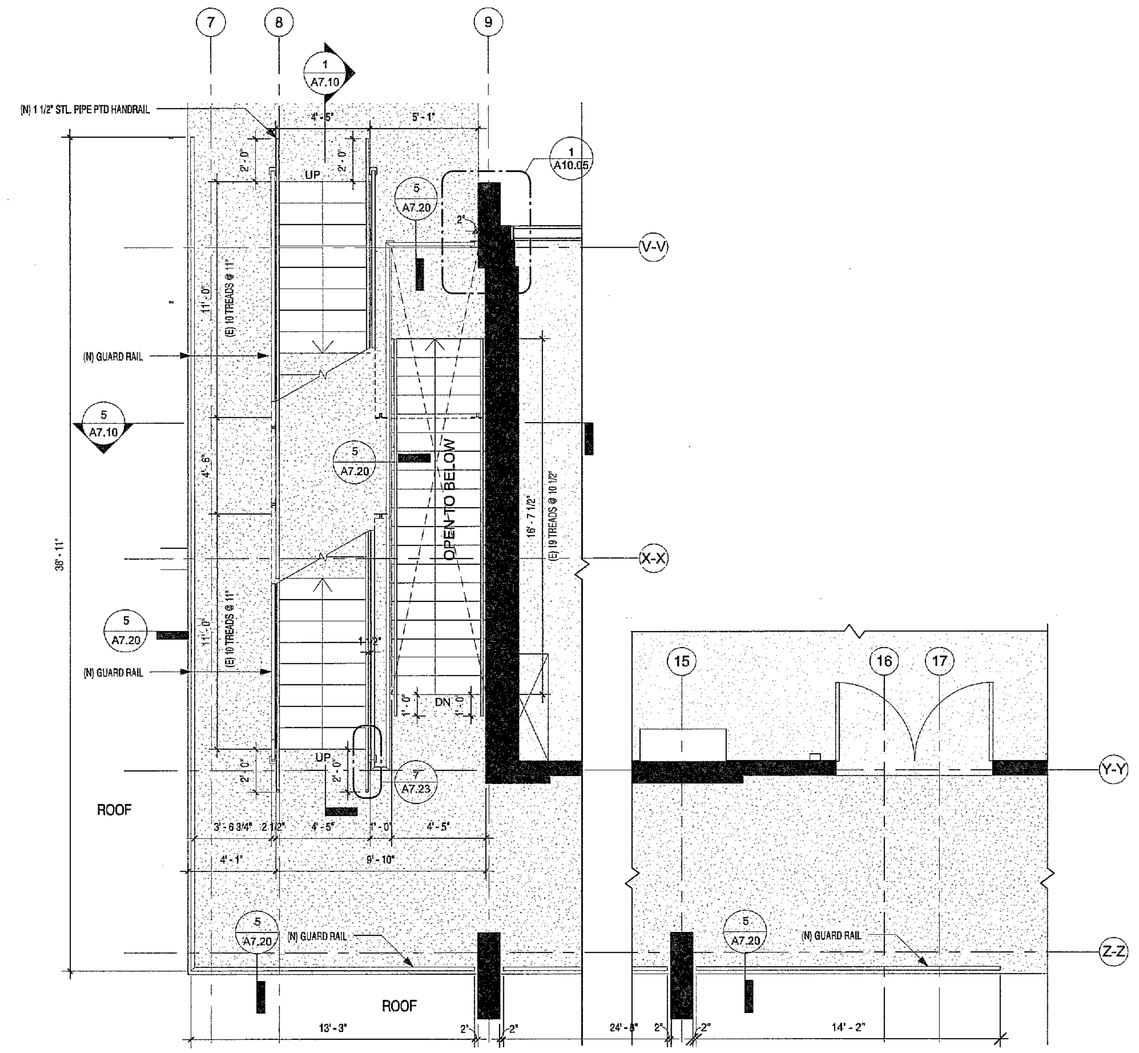
STUDIOS PROJECT N O. 10302.00

10302.00 ceiling plane

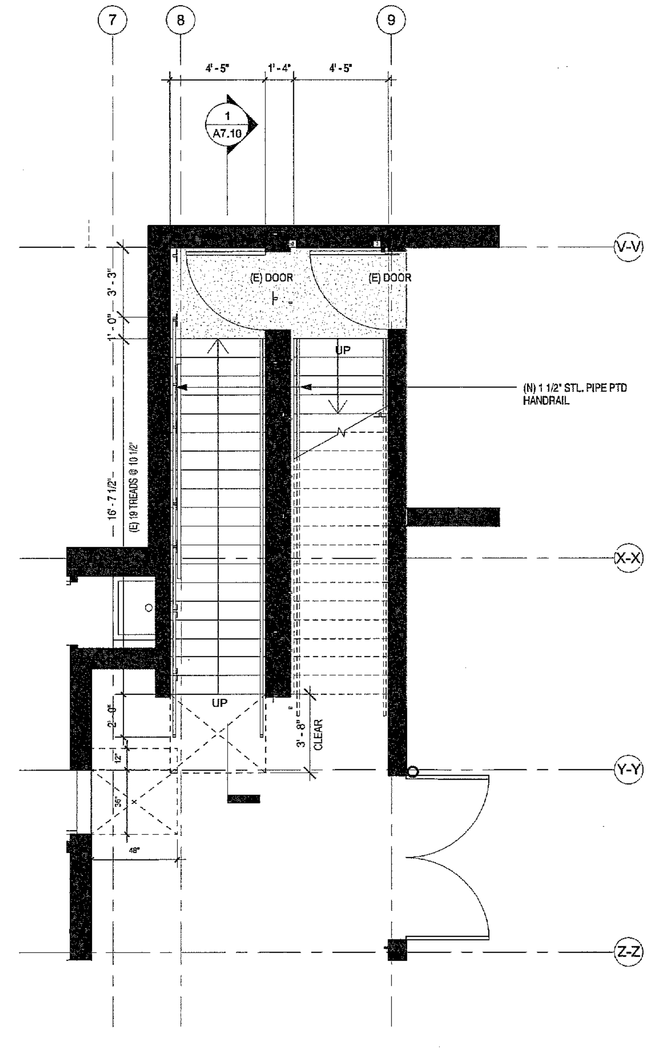
7/2/2010 7:48:05 AM



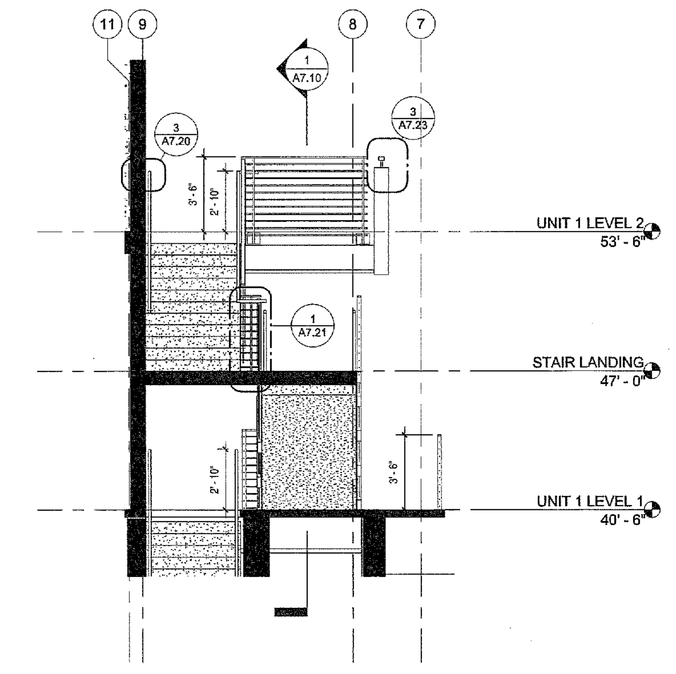
3 ENLARGED LEVEL 2 PLAN - STAIRS NO. 1& 2 @ WEST WALL
1/4" = 1'-0"



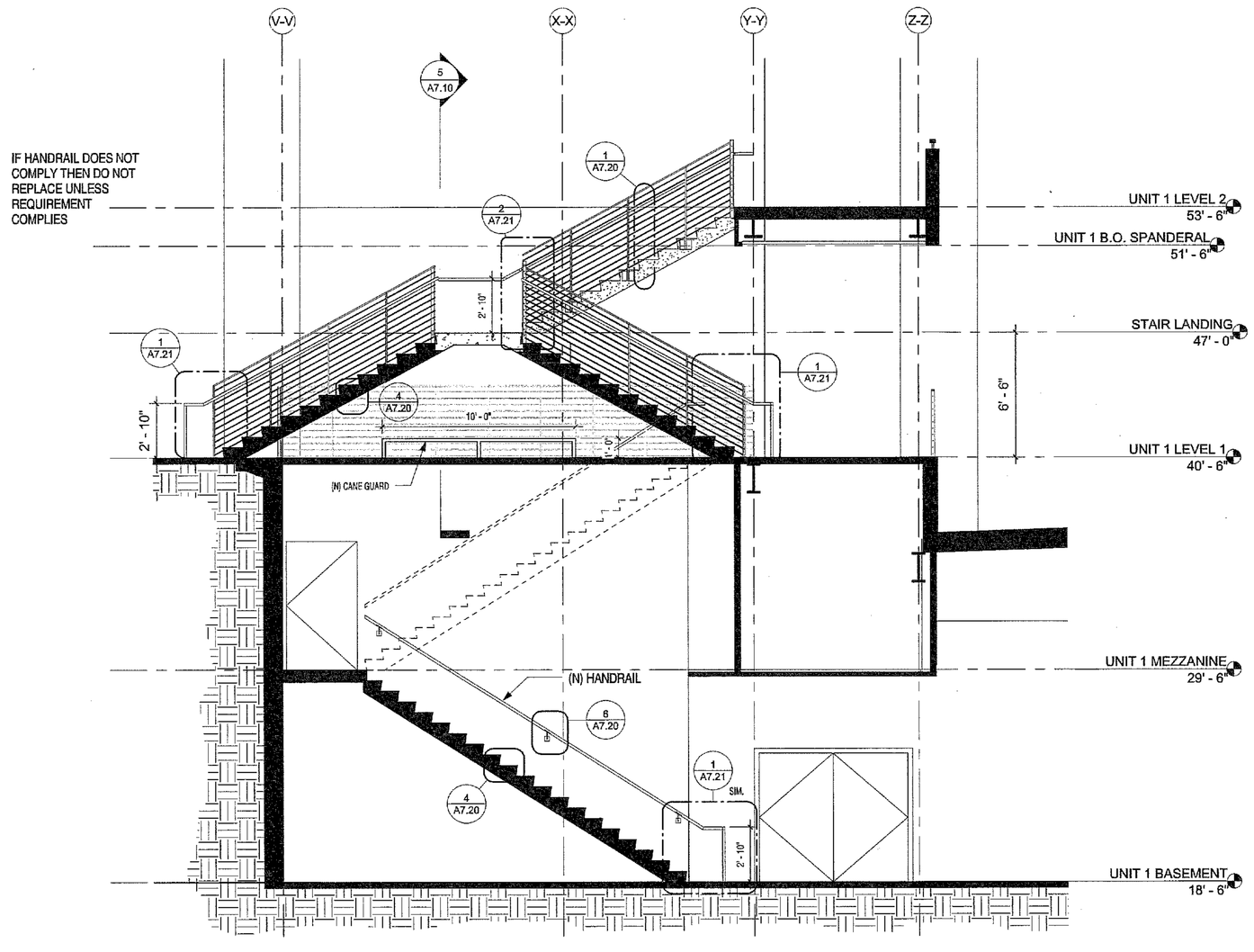
4 ENLARGED PLAN LEVEL 1- STAIR NO. 1 @ WEST WALL
1/4" = 1'-0"



2 ENLARGED PLAN BASEMENT- STAIR NO.1 @ WEST WALL
1/4" = 1'-0"



5 CROSS SECTION - STAIR NO. 1 @ WEST WALL
1/4" = 1'-0"



1 ENLARGED SECTION - STAIR NO.1 @ WEST WALL
1/4" = 1'-0"

STAIR SHEET NOTES

1. RENOVATION TO EXISTING BUILDING NEW GUARDRAILS / HANDRAILS / WARNING STRIPS. ALL OTHER EXISTING.

1 2. COMPLETELY REMOVE ALL DEMOLISHED GUARDRAIL AND HANDRAIL VERTICAL POSTS. PATCH CONCRETE PER "EXISTING CONCRETE REPAIR" NOTE ON S1.01

3. PATCH ALL EXISTING CHIPPED CONCRETE HOLES AND CORNERS PER "EXISTING CONCRETE REPAIR" NOTE ON S1.01

4. CLEAN ALL EXISTING TREAD NOSINGS. NOSINGS TO BE LEFT IN PALCE.

STUDIOS architecture
370 S. DOHENY DR-LOS ANGELES, CA 90211-310.385.1550

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

ISSUED FOR: DATE:

1 ADDENDUM #3 JULY 8, 2010

BID SET MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

AC: FLS: SS:

DATE: SEP 2 2 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 REN. 08-31-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

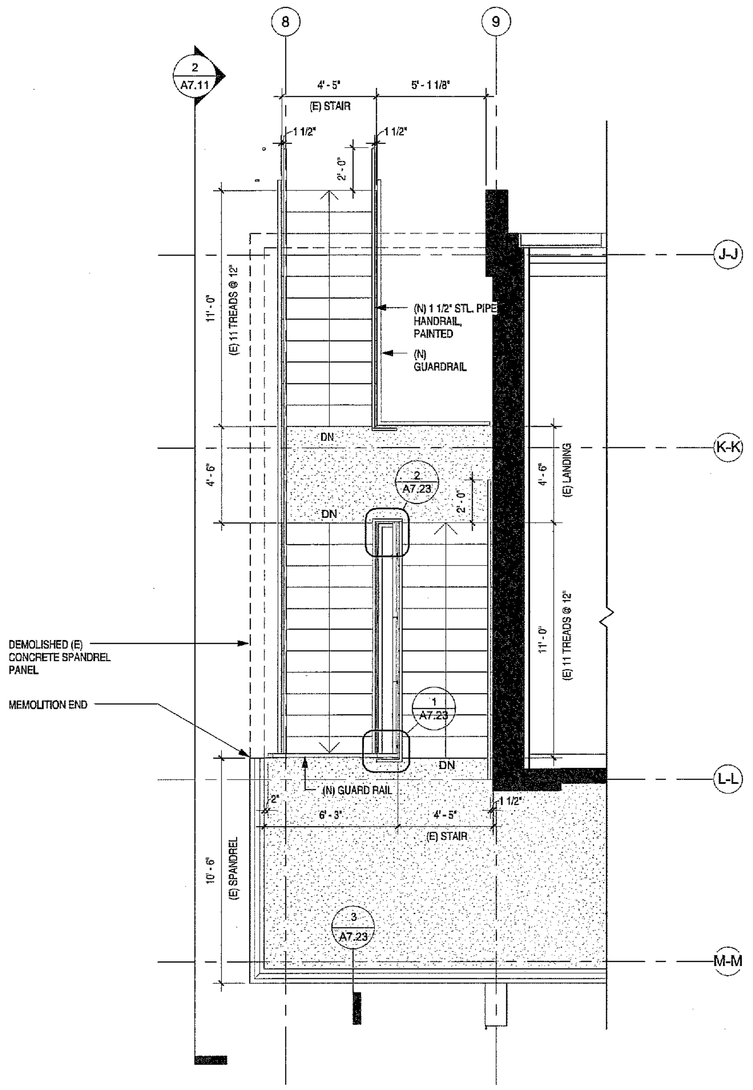
STAIR NO. 1 - ELEV. PLANS SECT.

A7.10

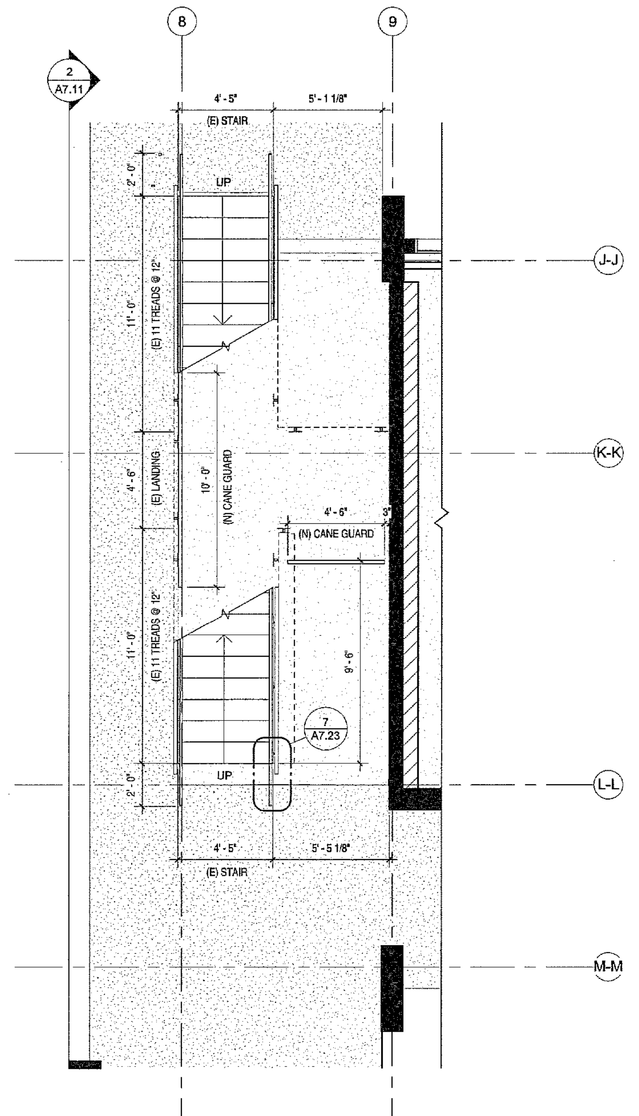
UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00

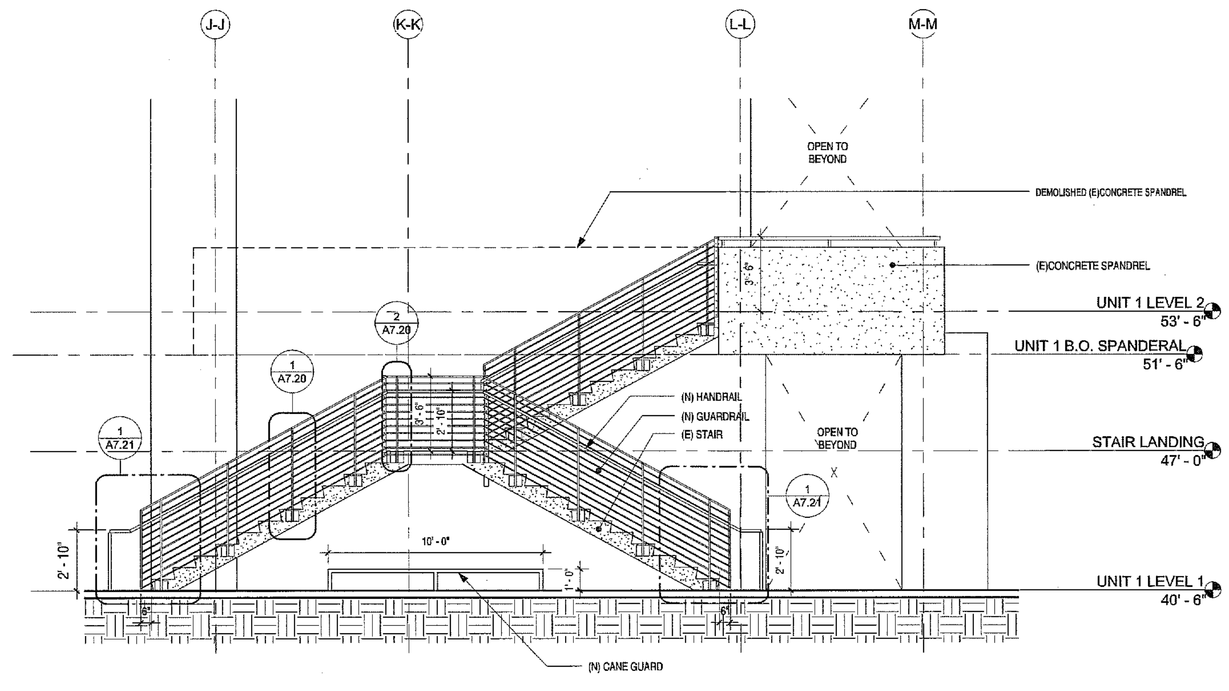
10302.00 ceiling plane



1 ENLARGED LEVEL 2 PLAN - STAIRS NO. 1 & 2 @ WEST WALL
1/4" = 1'-0"



3 ENLARGED PLAN LEVEL 1 - STAIRS NO. 2 @ WEST WALL
1/4" = 1'-0"



2 ENLARGED ELEVATION @ STAIR 2
1/4" = 1'-0"

STAIR SHEET NOTES

1. RENOVATION TO EXISTING BUILDING NEW GUARDRAILS / HANDRAILS / WARNING STRIPS. ALL OTHER EXISTING.

1 2. COMPLETELY REMOVE ALL DEMOLISHED GUARDRAIL AND HANDRAIL VERTICAL POSTS. PATCH CONCRETE PER "EXISTING CONCRETE REPAIR" NOTE ON S1.01

3. PATCH ALL EXISTING CHIPPED CONCRETE HOLES AND CORNERS PER "EXISTING CONCRETE REPAIR" NOTE ON S1.01

4. CLEAN ALL EXISTING TREAD NOSINGS. NOSINGS TO BE LEFT IN PALCE.

STUDIOS architecture
370 S. DOHENY DR-LOS ANGELES, CA 90211-310.385.1550

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

ISSUED FOR: DATE:

1 ADDENDUM #3 JULY 8, 2010

BID SET MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

AC: FLS: SS:

DATE: SEP 2 2 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 REN. 06-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

STAIR NO. 2

A7.11

UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00

STUDIOS architecture
370 S. DOHENY DR-LOS ANGELES, CA 90211-310.385.1550

STAIR SHEET NOTES

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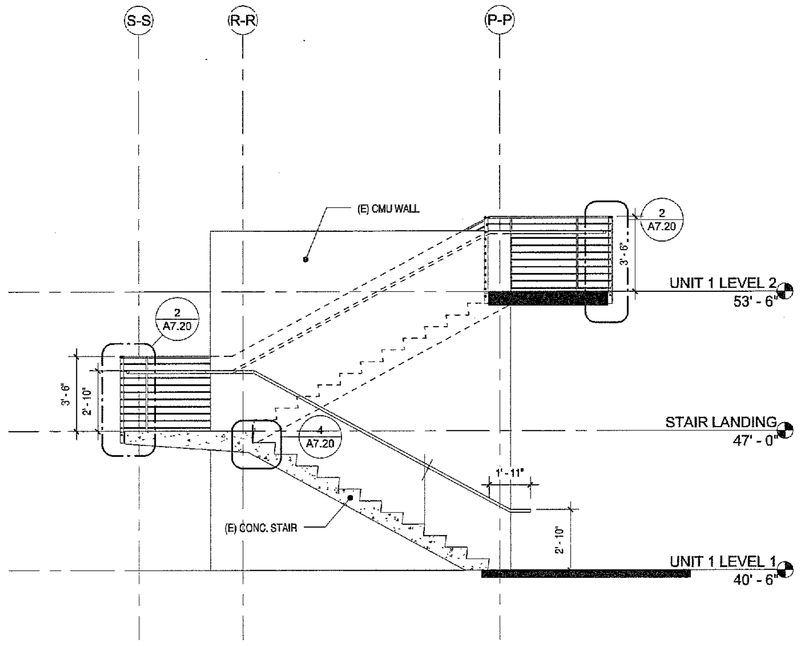
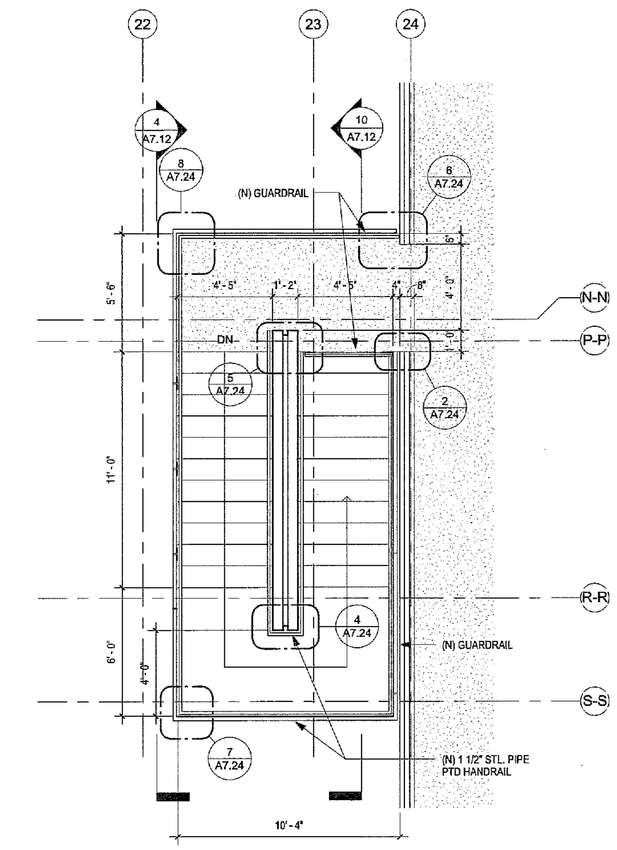
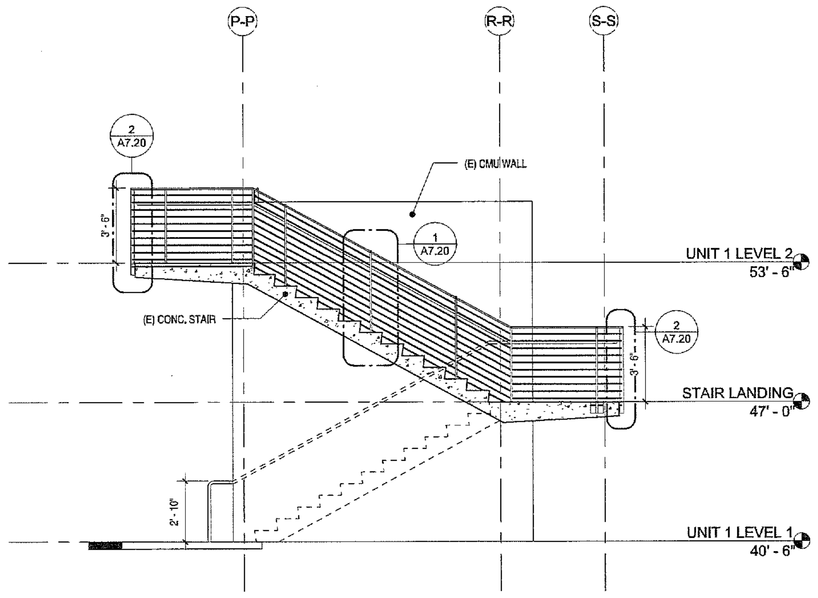


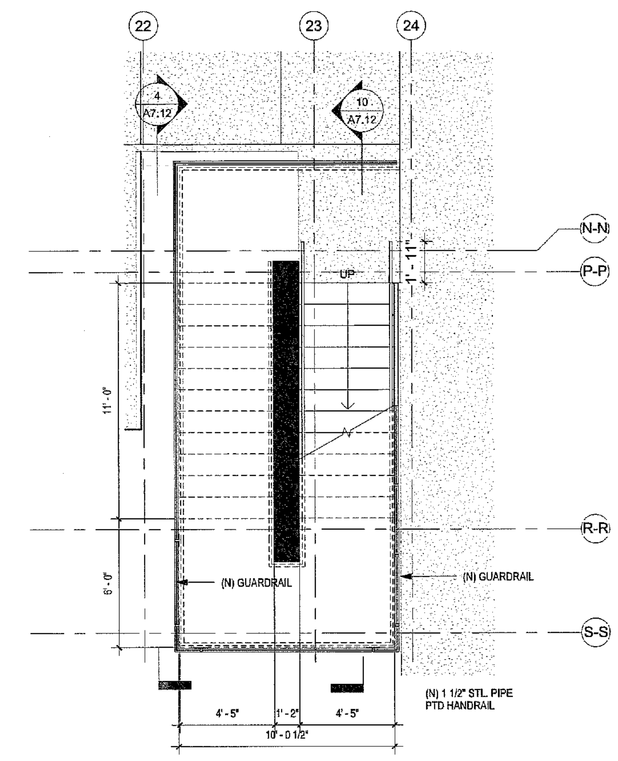
10 SECTION - 2 @ STAIRS NO. 3 & 5
1/4" = 1'-0"



2 ENLARGED PLAN - STAIRS #3 & 5 LEVEL 2
1/4" = 1'-0"



4 SECTION -1 @ STAIRS NO. 3 & 5
1/4" = 1'-0"



1 ENLARGED PLAN - STAIRS #3 & 5 LEVEL 1
1/4" = 1'-0"

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

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	BID SET	MAY 2010

DIVISION OF THE STATE ARCHITECT

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DATE: SEP 2 2 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 RENEWAL 08-31-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

STAIR NO.3 - PLANS, SECT.

A7.12

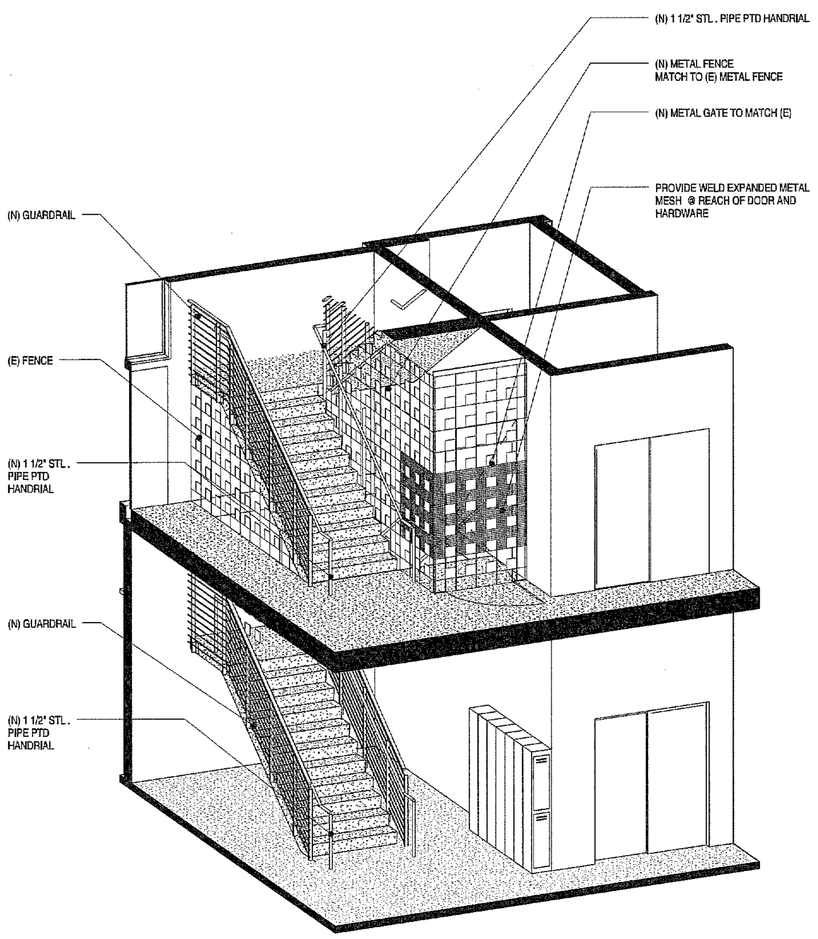
UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00

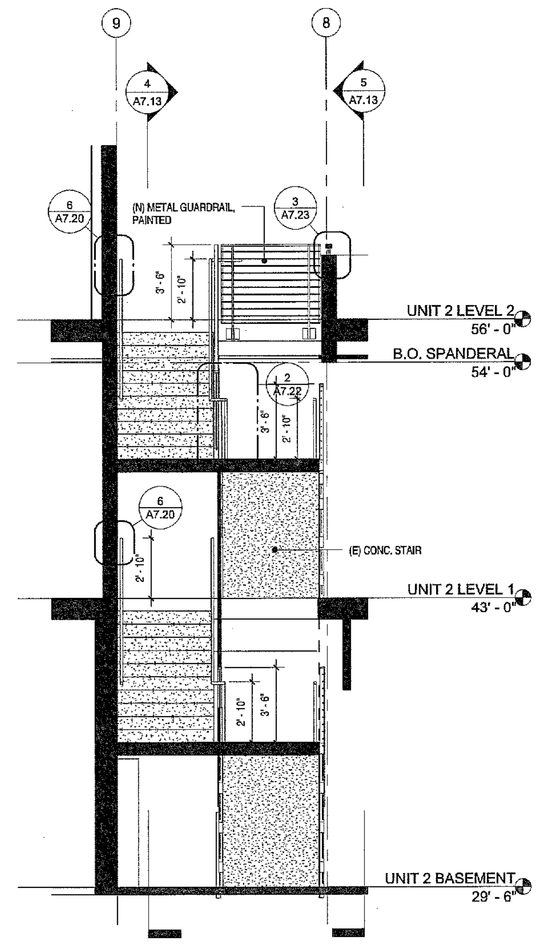
10302.00 ceiling plane

STUDIOS architecture
370 S. DOHENY DR-LOS ANGELES, CA 90211-310.385.1550

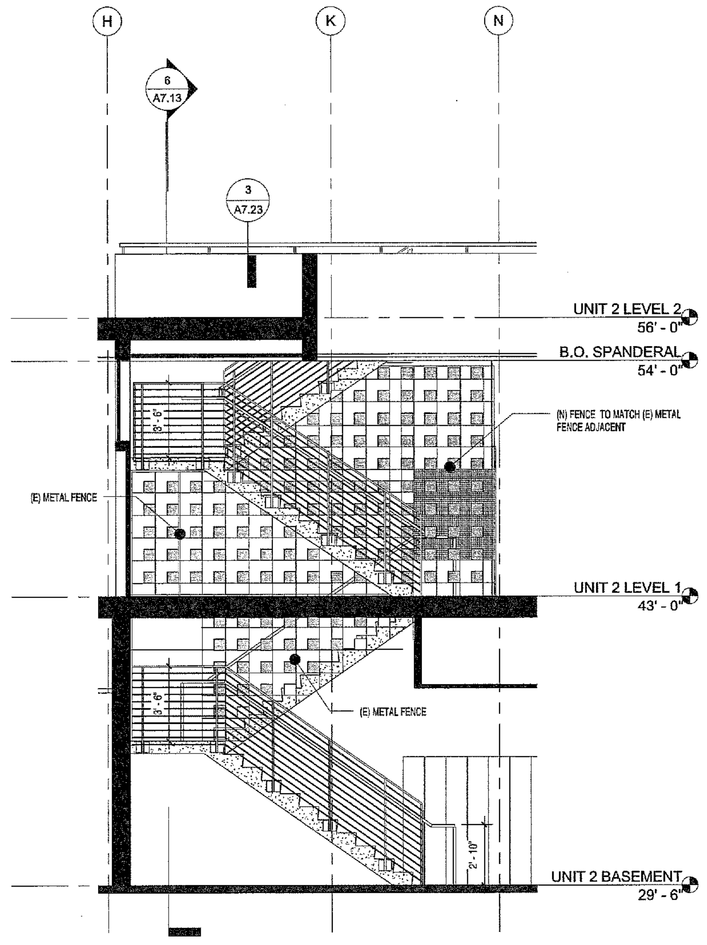
7/2/2010 7:48:15 AM



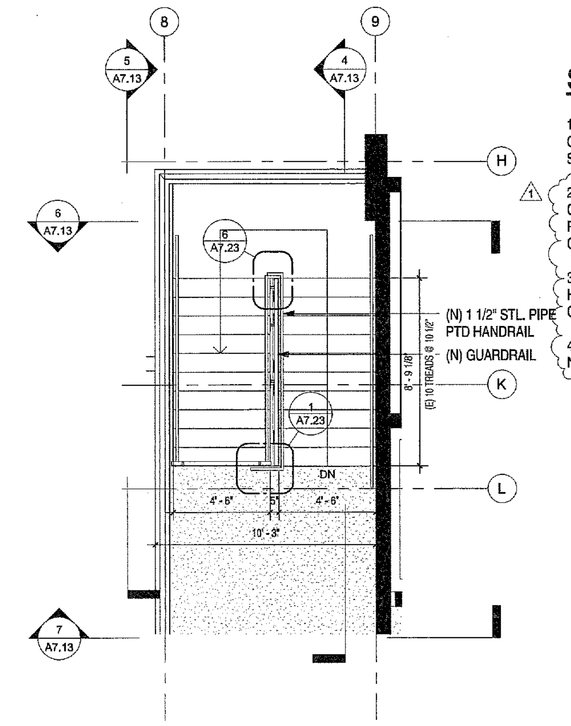
8 AXONOMETRIC VIEW-STAIR NO. 4



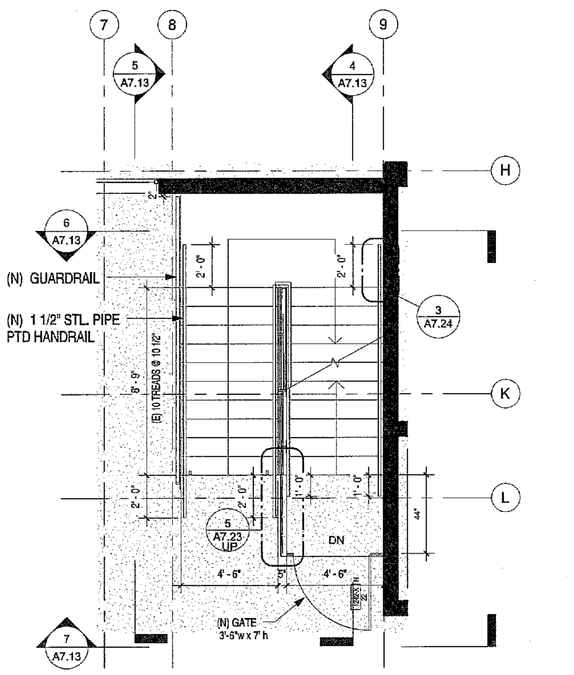
6 SECTION 4 - STAIR NO. 4 @ ELEVATOR
1/4" = 1'-0"



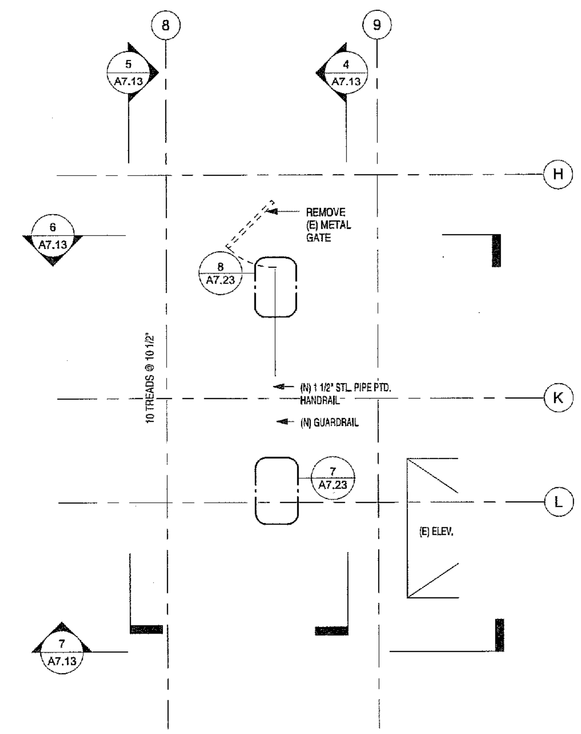
5 SECTION 2 - STAIR NO. 4 @ ELEVATOR
1/4" = 1'-0"



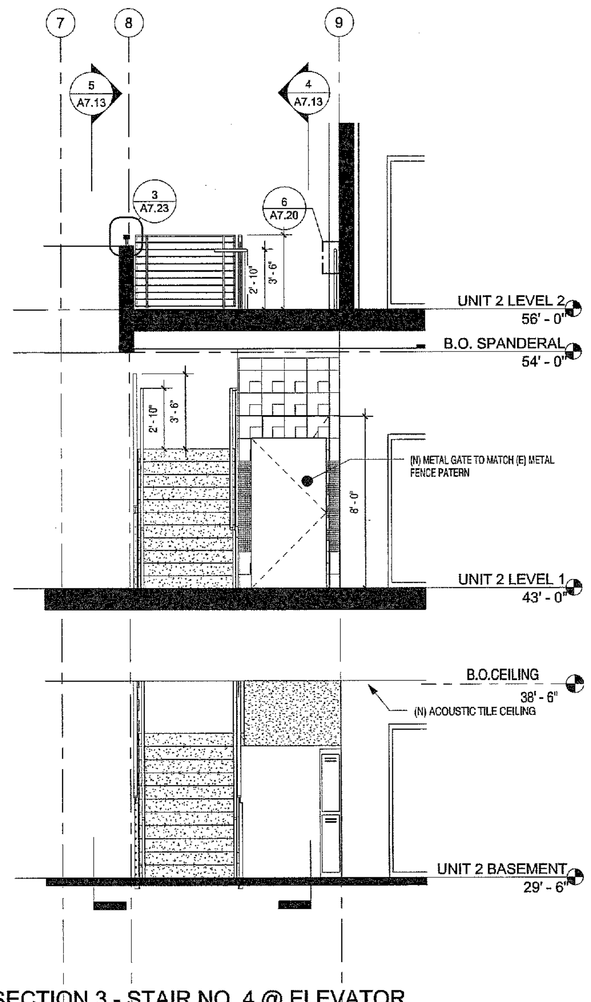
3 ENLARGED PLAN - STAIR NO.4 LEVEL 2
1/4" = 1'-0"



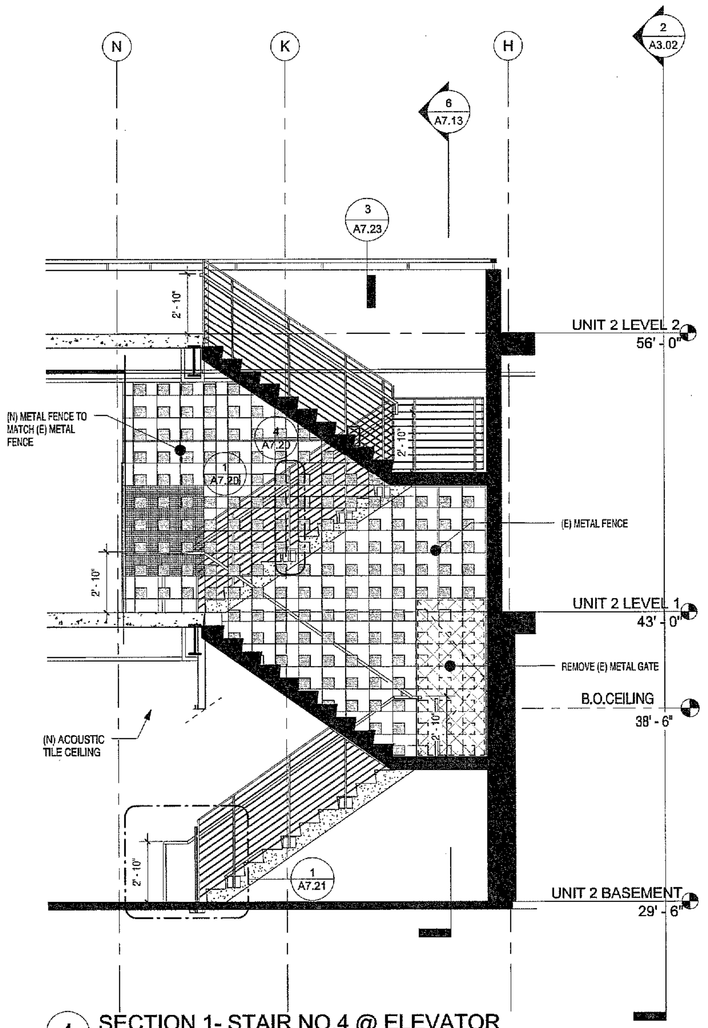
2 ENLARGED PLAN - STAIR NO.4 LEVEL 1
1/4" = 1'-0"



1 ENLAGED PLAN - STAIR NO.4 BASEMENT
1/4" = 1'-0"



7 SECTION 3 - STAIR NO. 4 @ ELEVATOR
1/4" = 1'-0"



4 SECTION 1- STAIR NO.4 @ ELEVATOR
1/4" = 1'-0"

STAIR SHEET NOTES

1. RENOVATION TO EXISTING BUILDING NEW GUARDRAILS / HANDRAILS / WARNING STRIPS. ALL OTHER EXISTING.
2. COMPLETELY REMOVE ALL DEMOLISHED GUARDRAIL AND HANDRAIL VERTICAL POSTS. PATCH CONCRETE PER "EXISTING CONCRETE REPAIR" NOTE ON S1.01
3. PATCH ALL EXISTING CHIPPED CONCRETE HOLES AND CORNERS PER "EXISTING CONCRETE REPAIR" NOTE ON S1.01
4. CLEAN ALL EXISTING TREAD NOSINGS. NOSINGS TO BE LEFT IN PALCE.

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

ISSUED FOR: DATE:

1 ADDENDUM #3 JULY 8, 2010

BID SET MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

AC: FLS: SS:

DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K YEE NO. C-9839 REN. 08-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

STAIR NO. 4 - PLAN / SECTION

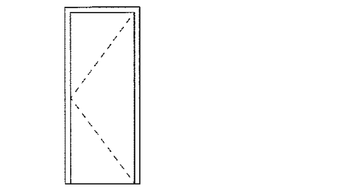
A7.13

UCSB DRAWING NO. 534-301.

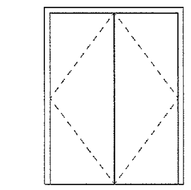
STUDIOS PROJECT N O. 10302.00

10302.00 ceiling plane

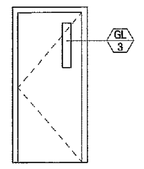
7/8/2010 12:39:21 PM



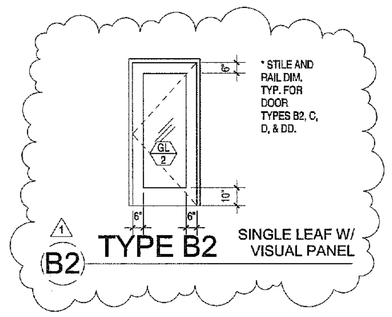
A TYPE A — SINGLE LEAF



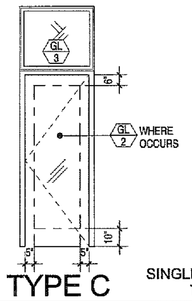
AA TYPE AA — EQUAL PAIR



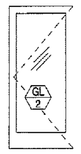
B TYPE B — SINGLE LEAF W/ VISUAL PANEL



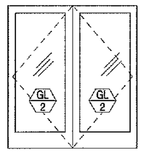
B2 TYPE B2 — SINGLE LEAF W/ VISUAL PANEL



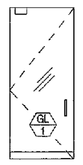
C TYPE C — SINGLE LEAF W/ TRANSOM



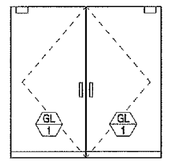
D TYPE D — SINGLE LEAF STOREFRONT W/ GLAZING



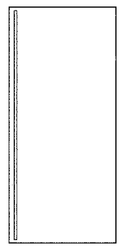
DD TYPE DD — EQUAL PAIR STOREFRONT W/ GLAZING



E TYPE E — CENTER PIVOT ALL GLASS

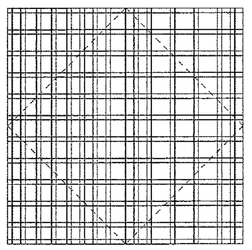


EE TYPE EE — CENTER PIVOT ALL GLASS

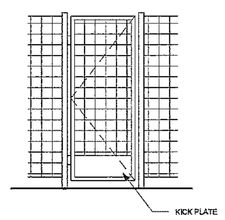


F TYPE F — SINGLE LEAF SLIDING

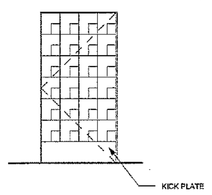
G TYPE G — ACCESS PANEL SINGLE LEAF



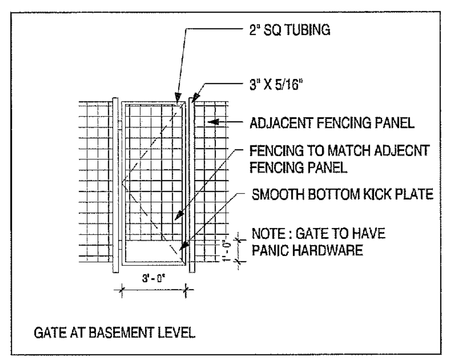
HH TYPE HH — DOUBLE LEAF



I TYPE I — MAN GATE



I TYPE II — MAN GATE



GATE AT BASEMENT LEVEL

GENERAL NOTES

1. SEE SPECIFICATION SECTION 08710 FOR HARDWARE GROUPS, SECTION 08800 FOR GLASS TYPE OF DOORS & WINDOWS.
2. All rated doors installed on this project shall comply with CBC Sections 713.2 & 713.6.3. "Label" shall mean "Fire Assembly" as defined in CBC section 713.2. All 20 minute rated assemblies shall be provided with approved gasketing material so installed to provide a seal where the door meets the stop on both sides and across the top. The door and frame shall bear an approved label or other identification showing the rating thereof, followed by the letter "S". (CBC Section 1004.4.3.2.1) Fire rated door frames shall be installed strictly per manufacturer's printed instructions . Manufacturer's printed instructions shall be made available to the inspecting authorities (CBC Section 713.4).
3. ALL CLEAR WOOD DOORS & FRAMES TO HAVE TRANSPARENT STAIN, U.O.N. SEE DOOR SCHEDULE & SPECIFICATIONS. PAINTED DOORS & FRAMES TO MATCH ADJACENT WALL COLOR U.O.N., SEE DOOR SCHEDULE AND FINISH PLAN.
4. SEE PARTITION SCHEDULE FOR DEPTH OF ALL DOORS & WINDOWS IN GYP. BOARD WALLS. G.C. TO FEILDI VERIFY DEPTHS AND COORDINATE WITH DOOR & WINDOW DETAILS
5. RIGHT HAND DOOR SHALL BE ACTIVE LEAF FOR DOUBLE DOORS.
6. EXTERIOR DOORS - MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS.
7. INTERIOR DOORS - MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS.
8. FIRE DOORS - THE AUTHORITY HAVING JURISDICTION MAY INCREASE THE MAXIMUM EFFORT TO OPERATE FIRE DOORS TO ACHIEVE POSITIVE LATCHING, BUT NOT TO EXCEED 15 POUNDS.
9. TYPICAL JAMB DIMENSION IS 4" FROM ADJACENT PARTITION U.O.N. REFER TO TYP. JAMB DETAILS
10. ALL WOOD DOORS ARE TO BE UNDERCUT PER T.I. FLOOR FINISHES & SPECIFICATIONS.
11. WIDTH / HEIGHT DIMENSIONS ARE LEAF OPENING SIZE & THRESHOLD DETAILS
12. SEE FINISH PLANS FOR FLOOR TRANSITION DETAILS
13. WHERE A ROOM HAS ONLY ONE DOOR, DOOR NUMBER IS SAME AS ROOM NUMBER.
14. SEE FIRE ALARM PLANS & SPEC SECTION 08250 FOR INTEGRATED DOOR ASSEMBLIES.
15. -
16. ALL SECURITY DEVISES (SPECIAL EGRESS CONTROL) SHALL ADHERE TO CBC 1003.3.1.10 - ITEMS 1-6.

LEGENDS

1. GLASS TYPES:
   1 = 1/4" CLEAR FLOAT GLASS
   2 = 1/4" WIRE GLASS
   (NOTE: ALL GLASS IN DOORS, SIDELITES OR TRANSOMS TO BE SAFETY GLASS.)
2. MATERIALS:
   AL = ALUMINUM
   ANOD. = ANODIZED
   CLR = CLEAR
   GL = GLASS
   PTD = PAINTED
   HM = HOLLOW METAL
   STL = STEEL
   ST STL = STAINLESS STEEL
   WD = WOOD

Door Schedule (N)

Door Number	Type	Door Width	Door Height	Door Thickness	Door Material	Door Finish	Frame Material	Frame Finish	Frame Jamb	Frame Head	Threshold	Hardware Group	Fire Rating	* Signage A0.07 (UON) Pull Side Detail	* Signage A0.07 (UON) Push Side Detail	Comments
UNIT 1 BASEMENT																
0444	G	1' - 6"	2' - 0"	0' - 1"		PT		PT	-	-		-			-	PAINTED METAL ACCESS PANEL
0640A.x	I	3' - 0"	8' - 0"		MTL	PT		PT				4				PANIC HARDWARE
0642	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	11/A11.10 sim.	12/A11.10 sim.		9		-	4&8/A0.07	
0642A	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		11		-	-	
0644	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	11/A11.10 sim.	12/A11.10 sim.		9		-	7&3/A0.07	
UNIT 1 BASEMENT: 5																
UNIT 2 BASEMENT																
0239A	A	3' - 0"	6' - 8"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		19	60 min	-	-	
1 0242-a	N	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		2		2/A0.07	-	NEW ADA OPENING 1
0249-c.X	A	3' - 0"	6' - 8"	0' - 1 3/4"	HM	PT	HM	PT	7/A11.10	8/A11.10	3/A10.20	2		-	16/A0.07	EXISTING DOOR TO REMAIN
0254-b.X	DD	6' - 0"	7' - 0"		AL	PT	AL	PT	10/A11.10	9/A11.10	3/A10.20	22		-	16/A0.07	EXISTING DOOR - RELOCATED
UNIT 2 BASEMENT: 4																
UNIT 1 LEVEL 1																
1424.X	EE	7' - 0"	8' - 0"		GL				-	-	6/A10.20	7		-	16/A0.07	
1426	A	4' - 0"	6' - 10"	0' - 1 3/4"	HM	PT	HM	PT	2/A11.10	3/A11.10		13		2/A0.07	-	
1426A	B2	4' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		13		2/A0.07	-	
1426C	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		11		-	-	
1432	A	4' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		13		2/A0.07	2/A0.07	
1434.X	AA	7' - 4"	10' - 10"	0' - 1 3/4"	HM	PT	HM	PT	7/A11.10	8/A11.10	3/A10.20	5		16/A0.07	-	
1434A	A	3' - 8"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		20		-	-	
1434B	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		10		-	-	
1434C	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		10		-	-	
1626.X	EE	7' - 0"	8' - 0"		GL				-	-	6/A10.20	7		16/A0.07	-	
1626B	B2	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		14		2/A0.07	-	
1626C	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		11		-	-	
1 1632-a	AA	7' - 4"	10' - 10"	0' - 1 3/4"	HM	PT	HM	PT	7/A11.10	8/A11.10		5		16/A0.07	-	
1632A	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		11		-	-	
1632B	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		10		-	-	
UNIT 1 LEVEL 1: 15																
UNIT 2 LEVEL 1																
1000.X	C	3' - 8"	7' - 0"	0' - 1 3/4"	HM	PT	HM	PT	2/A11.10	1/A11.10	3/A10.20	4		-	16/A0.07	PANIC HARDWARE
1135A	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	7/A11.10	8/A11.10		11		-	-	
1140	B2	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		12		-	-	
1141	B2	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		12		-	-	
1142	B2	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		12		-	-	
1143	B2	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		12		-	-	
1144	B2	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		12		-	-	
1145	B2	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		12		-	-	
1150	B2	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		12		-	-	
1151	B2	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		12		-	-	
1152	B2	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		12		-	-	
1153	B2	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		12		-	-	
1154	B2	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		12		-	-	
1155	B2	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		12		-	-	
1229.X	A	3' - 0"	6' - 8"	0' - 1 3/4"	HM	PT	HM	PT	2/A11.10	3/A11.10	3/A10.20	1		-	4&8/A0.07	
1229A-a	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		11		-	-	
1229A-b	G	1' - 6"	2' - 0"	0' - 1"					-	-		-		-	-	PAINTED METAL ACCESS PANEL
1231.X	A	3' - 0"	6' - 8"	0' - 1 3/4"	HM	PT	HM	PT	2/A11.10	3/A11.10	3/A10.20	3		-	-	
1234-a.X	E	4' - 5"	8' - 0"	0' - 1"	GL				-	-	6/A10.20	7		16/A0.07	-	CENTER PIVOT GLASS
1237A-a	A	3' - 0"	6' - 10"	0' - 1 3/4"								11				
1237A.X	A	3' - 0"	6' - 8"	0' - 1 3/4"	HM	PT	HM	PT	2/A11.10	3/A11.10	3/A10.20	1		16/A0.07	7&3/A0.07	
1242	A	3' - 0"	6' - 8"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		13		2/A0.07	-	
1242-X	II	3' - 6"	7' - 0"	0' - 1 3/4"	MTL	PT	-	-	-	-		22		2/A0.07		(N) METAL GATE TO MATCH (E)
1246	A	3' - 8"	6' - 8"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		13		-	-	
1250-c	B	3' - 8"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		16		2/A0.07	-	
1252C.X	C	3' - 0"	6' - 8"	0' - 1 3/4"	HM	PT	HM	PT	7/A11.10	1/A11.10	3/A10.20	4		-	16/A0.07	PANIC HARDWARE
1324.X	EE	7' - 0"	8' - 0"		GL				-	-	6/A10.20	7		-	16/A0.07	
1326A	F	5' - 0"	11' - 0"		WD	PT			4&6/A11.11	2/A11.11		8		-	-	POCKET DOOR 2/A0.07 WestFace
1326B	F	5' - 0"	11' - 0"		WD	PT			4&6/A11.11	2/A11.11		8		-	-	POCKET DOOR 2/A0.07 WestFace
1326C.X	DD	6' - 0"	7' - 0"	0' - 1 3/4"	HM	PT	HM	PT	7/A11.10	8/A11.10	4/A10.20	6		-	16/A0.07	
1328	E	3' - 8"	6' - 10"	0' - 1 3/4"	GL				-	-		14		-	-	
1330.X	A	3' - 8"	6' - 10"	0' - 1 3/4"	HM	PT	HM	PT	1/A11.10	1/A11.10	3/A10.20	1		-	16/A0.07	
1344-a.X	A	3' - 8"	6' - 10"	0' - 1 3/4"	HM	PT	HM	PT	7/A11.10	8/A11.10	3/A10.20	1		-	16/A0.07	PANIC HARDWARE
1344-b.X	A	3' - 8"	6' - 10"	0' - 1 3/4"	HM	PT	HM	PT	7/A11.10	8/A11.10	3/A10.20	1		-	16/A0.07	
1364.X	A	3' - 8"	6' - 10"	0' - 1 3/4"	HM	PT	HM	PT	1/A11.10	1/A11.10	3/A10.20	1		-	16/A0.07	
2336D	G	1' - 6"	2' - 0"	0' - 1"												PAINTED METAL ACCESS PANEL
UNIT 2 LEVEL 1: 36																
UNIT 1 LEVEL 2																
449	G	1' - 6"	2' - 0"	0' - 1"					-	-		-		-	-	PAINTED METAL ACCESS PANEL
2432-c	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	7/A11.10	8/A11.10		17		2/A0.07	2/A0.07	
2432A	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	7/A11.10	8/A11.10		10		-	-	
2616	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10 sim	3/A11.10 sim		18		-	-	
2628A	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	7/A11.10	8/A11.10		11		-	-	
2636B	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	7/A11.10	8/A11.10		11		-	-	
UNIT 1 LEVEL 2: 6																
UNIT 2 LEVEL 2																
2220A	B	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		14		-	-	
2220B	B	3' - 0"	7' - 0"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		14		-	-	
2220D	A	3' - 0"	6' - 10"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		22		-	2/A0.07	EXISTING DOOR TO REMAIN
1 2220E 1	A	3' - 0"	6' - 10"	0' - 1 3/4"	EXIST WD	(N) PAINT	(E) HM	(N) PAINT	2/A11.10	3/A11.10		13		-	2/A0.07	EXISTING DOOR TO REMAIN, NEW HARDWARE
2228B	A	3' - 0"	6' - 10"	0' - 1 3/4"	EXIST WD	(N) PAINT	(E) HM	(N) PAINT				11		-	-	EXISTING DOOR TO REMAIN, NEW HARDWARE
2228C	A	3' - 0"	6' - 10"	0' - 1 3/4"	EXIST WD	(N) PAINT	(E) HM	(N) PAINT				11		-	-	EXISTING DOOR TO REMAIN
2310.X	A	3' - 0"	6' - 10"	0' - 1 3/4"	HM	PT	HM	PT	7/A11.10	8/A11.10	3/A10.20	11		-	-	EXISTING DOOR TO REMAIN
2312.X	A	3' - 0"	6' - 10"	0' - 1 3/4"	HM	PT	HM	PT	7/A11.10	8/A11.10	3/A10.20	11		-	-	EXISTING DOOR TO REMAIN
2326B	A	3' - 0"	6' - 8"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		10		-	-	
2326C	A	3' - 0"	6' - 8"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		10		-	-	
2336A	A	3' - 0"	6' - 8"	0' - 1 3/4"								10				
UNIT 2 LEVEL 2: 11																
Grand total: 77																

NEW DOOR SCHEDULE "SURGE" PHASE

1 1247.b	A	3' - 8"	6' - 8"	0' - 1 3/4"	WD	PT	HM	PT	2/A11.10	3/A11.10		20	

* PLEASE REFER TO DTLS 9/A0.04 AND SHEET A0.07 FOR ALL TYP. ROOM SIGNAGE. ROOM SIGNAGE TO APPLY TO ALL DOORS. UNIVERSITY REP. TO CONFIRM TEXT.

STUDIOS architecture
370 S. DOHENY DR-LOS ANGELES, CA 90211-310.385.1550

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

ISSUED FOR: DATE:

1 ADDENDUM #3 JULY 8, 2010

BID SET MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

AC: FLS: SS:

DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 REN. 08-31-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

(N) DOOR TYPE & SCHEDULE

A11.00

UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00

10302.00 ceiling plane

7/6/2010 12:39:22 PM

Door Schedule (E)

Door Number	Type	Door Width	Door Height	Door Thickness	Door Material	Door Finish	Frame Material	Frame Finish	Threshold	Signage A0.07(U.O.N.) PULL SIDE	Signage A0.07(U.O.N.) PUSH SIDE	HDW. GRP.	1 Comments
2422-b.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2422-c	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	2/A0.07	23	EXISTING FRAME & DOOR
2432-a.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2432-b.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2432B.X	A	3' - 8"	7' - 0"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2432C	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	19	NEW 3-0 FRAME, DOOR & HDWE
2614.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	4&8/A0.07	22	EXISTING FRAME & DOOR
2618.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	7&3/A0.07	22	EXISTING FRAME & DOOR
2622.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2628.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	10	NEW 3-0 FRAME, DOOR & HDWE
2628B	A	3' - 0"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	23	EXISTING FRAME & DOOR
2636.X	DD	6' - 0"	7' - 0"		AL				4/A10.20	2/A0.07	-	24	EXISTING FRAME & DOOR
2636A	A	3' - 0"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	23	EXISTING FRAME & DOOR
UNIT 1 LEVEL 2: 16													
UNIT 2 LEVEL 2													
235	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	19	NEW 3-0 FRAME, DOOR & HDWE
2220.X	A	3' - 0"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2222.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2228.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2234.X	AA	7' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	24	EXISTING FRAME & DOOR
2234A	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	10	NEW 3-0 FRAME, DOOR & HDWE
2234B	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	10	NEW 3-0 FRAME, DOOR & HDWE
2235.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	23	EXISTING FRAME & DOOR
2235C	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	2/A0.07	10	NEW 3-0 FRAME, DOOR & HDWE
2235D	A	3' - 0"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	23	EXISTING FRAME & DOOR
2235E	A	3' - 0"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	23	EXISTING FRAME & DOOR
2235F	A	3' - 0"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	23	EXISTING FRAME & DOOR
2236.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2314.X	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	10	NEW 3-0 FRAME, DOOR & HDWE
2316.X	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	10	NEW 3-0 FRAME, DOOR & HDWE
2324.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2326.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2336-b.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2336-d.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2336A.X	B	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2336B	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	-	-	-	10	NEW 3-0 FRAME, DOOR & HDWE
UNIT 2 LEVEL 2: 21													
Grand total: 127													

*NOTE

EXISTING OPENINGS, FEILD VERIFY AND REPLACE ALL NECASSARY HARDWARE TO CONFORM TO CURRENT CODES. WHERE EXISTING HARDWARE WILL REMAIN PROVIDE CYLINDER TO MATCH UNIVERSITY'S CURRENT KEYWAY

PLEASE REFER TO DTLS 9, 13, 15/A0.04 AND 1, 2, 3, 4, 7, 8/A0.07 FOR ALL TYP. ROOM SIGNAGE. ROOM SIGNAGE TO APPLY TO ALL DOORS. UNIVERSITY REP. TO CONFIRM TEXT.

10302.00 ceiling plane

Door Schedule (E)

Door Number	Type	Door Width	Door Height	Door Thickness	Door Material	Door Finish	Frame Material	Frame Finish	Threshold	Signage A0.07(U.O.N.) PULL SIDE	Signage A0.07(U.O.N.) PUSH SIDE	HDW. GRP.	1 Comments
UNIT 1 BASEMENT													
0600A	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		2/A0.07	2/A0.07	20	NEW 3-0 FRAME, DOOR & HDWE
0633	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	20	NEW 3-0 FRAME, DOOR & HDWE
0635	A	7' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	25	EXISTING FRAME & DOOR
0637-a	A	3' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		2/A0.07	-	23	EXISTING FRAME & DOOR
0637-b	A	3' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	23	EXISTING FRAME & DOOR
0637-c	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		2/A0.07	2/A0.07	23	EXISTING FRAME & DOOR
0640.X	A	7' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	16/A0.07	25	EXISTING FRAME & DOOR
0640A	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	20	NEW 3-0 FRAME, DOOR & HDWE
0641	A	5' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		2/A0.07	-	6	3-0 ACT. LEAF UNEVEN PAIR DOORS & HDWE, EXISTING FRAME
0641B	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	2/A0.07	14	NEW 3-0 FRAME, DOOR & HDWE
0641C.X	A	5' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	16/A0.07	6	3-0 ACT. LEAF UNEVEN PAIR DOORS & HDWE, EXISTING FRAME
0643	A	3' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	TBD	23	EXISTING FRAME & DOOR
0645-a	A	5' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		2/A0.07	-	6	3-0 ACT. LEAF UNEVEN PAIR DOORS & HDWE, EXISTING FRAME
0645-b.X	A	5' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	16/A0.07	6	3-0 ACT. LEAF UNEVEN PAIR DOORS & HDWE, EXISTING FRAME
0645A	A	3' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	23	EXISTING FRAME & DOOR
0651-b.X	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	17	NEW 3-0 FRAME, DOOR & HDWE
0652	AA	3' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	25	EXISTING FRAME & DOOR
06510-a.X	F	8' - 6"	7' - 10"	0' - 1 3/4"		(N) PAINT			-	-	-	8	EXISTING FRAME & DOOR
UNIT 1 BASEMENT: 18													
UNIT 2 BASEMENT													
0200.X	DD	6' - 8"	7' - 0"	0' - 1 3/4"		AL		AL	4/A10.20	-	16/A0.07	24	EXISTING FRAME & DOOR
0239	A	7' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	2/A0.07	25	EXISTING FRAME & DOOR
0241-a	A	7' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	16/A0.07	25	EXISTING FRAME & DOOR
0241-b	A	3' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	2/A0.07	23	EXISTING FRAME & DOOR
0242-b	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		2/A0.07	-	13	NEW 3-0 FRAME, DOOR & HDWE
0246-a	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	2/A0.07	23	EXISTING FRAME & DOOR
0246-b	A	5' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	2/A0.07	6	3-0 ACT. LEAF UNEVEN PAIR DOORS & HDWE, EXISTING FRAME
0246A	A	3' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	23	EXISTING FRAME & DOOR
0246C	A	3' - 0"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	23	EXISTING FRAME & DOOR
0246D	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	19	NEW 3-0 FRAME, DOOR & HDWE
0248A	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	19	NEW 3-0 FRAME, DOOR & HDWE
0248a	AA	7' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		2/A0.07	2/A0.07	25	EXISTING FRAME & DOOR
0248B	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		2/A0.07	-	23	EXISTING FRAME & DOOR
0248b	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		2/A0.07	-	19	NEW 3-0 FRAME, DOOR & HDWE
0249-a	A	3' - 0"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	2/A0.07	23	EXISTING FRAME & DOOR
0249-b	A	7' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		2/A0.07	2/A0.07	25	EXISTING FRAME & DOOR
0249-d.X	HH					(N) PAINT		(N) PAINT	-	16/A0.07	-	26	EXISTING FRAME & DOOR, CYLINDER FOR GATE
0249-e.X	HH					(N) PAINT		(N) PAINT	-	16/A0.07	-	26	EXISTING FRAME & DOOR, CYLINDER FOR GATE
0249-f.X	HH					(N) PAINT		(N) PAINT	-	16/A0.07	-	26	EXISTING FRAME & DOOR, CYLINDER FOR GATE
0249A	A	5' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	6	3-0 ACT. LEAF UNEVEN PAIR DOORS & HDWE, EXISTING FRAME
0249B	A	2' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	13	NEW 3-0 FRAME, DOOR & HDWE
0249C	A	3' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	23	EXISTING FRAME & DOOR
0249D	A	3' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		2/A0.07	2/A0.07	23	EXISTING FRAME & DOOR
0249D.X	HH					(N) PAINT		(N) PAINT		2/A0.07	2/A0.07	26	EXISTING FRAME & DOOR
0250	A	5' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		2/A0.07	-	6	3-0 ACT. LEAF UNEVEN PAIR DOORS & HDWE, EXISTING FRAME
0250A	A	5' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		2/A0.07	2/A0.07	6	3-0 ACT. LEAF UNEVEN PAIR DOORS & HDWE, EXISTING FRAME
0254-a.X	D	4' - 0"	6' - 11"			AL		AL	4/A10.20	16/A0.07	-	6	3-0 ACT. LEAF UNEVEN PAIR DOORS & HDWE, EXISTING FRAME
0254-c.X	DD	5' - 0"	6' - 11"			AL		AL	4/A10.20	16/A0.07	-	6	3-0 ACT. LEAF UNEVEN PAIR DOORS & HDWE, EXISTING FRAME
0256	A	4' - 0"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	23	EXISTING FRAME & DOOR
0258	A	5' - 0"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	6	3-0 ACT. LEAF UNEVEN PAIR DOORS & HDWE, EXISTING FRAME
0260.X	A	4' - 0"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
UNIT 2 BASEMENT: 31													
UNIT 1 MEZZANINE													
0659.X	A	3' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	16/A0.07	-	22	EXISTING FRAME & DOOR
1640.X	A	3' - 8"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1640A	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		-	-	20	NEW 3-0 FRAME, DOOR & HDWE
UNIT 1 MEZZANINE: 3													
UNIT 1 LEVEL 1													
1632-b	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT		16/A0.07	-	22	EXISTING FRAME & DOOR
UNIT 1 LEVEL 1: 1													
UNIT 2 LEVEL 1													
1210.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1212.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1214.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1216.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1218.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1224.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1226.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1228.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1230.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1232C-a.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1234F	A	3' - 0"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1234G-a	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	2/A0.07	10	NEW 3-0 FRAME, DOOR & HDWE
1234G-b	A	3' - 0"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1237D.X	A	4' - 0"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	22	EXISTING FRAME & DOOR
1241-a.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	16/A0.07	22	EXISTING FRAME & DOOR
1241-b.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	16/A0.07	22	EXISTING FRAME & DOOR
1242B	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	23	EXISTING FRAME & DOOR
1244.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	16/A0.07	22	EXISTING FRAME & DOOR
1245-a.X	A	7' - 6"	7' - 0"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	16/A0.07	24	EXISTING FRAME & DOOR
1245-b	A	3' - 0"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	2/A0.07	23	EXISTING FRAME & DOOR
1247.X	AA	7' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	16/A0.07	24	EXISTING FRAME & DOOR
1250-a.X	A	3' - 8"	7' - 0"	0' - 1 3/4"	HM	(N) PAINT	HM	(N) PAINT	3/A10.20	-	16/A0.07	22	EXISTING FRAME & DOOR
1250-b.X	AA	7' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	16/A0.07	24	EXISTING FRAME & DOOR
1250A	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	10	NEW 3-0 FRAME, DOOR & HDWE
1250B	A	3' - 0"	6' - 8"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	-	23	EXISTING FRAME & DOOR
1251.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	16/A0.07	-	22	EXISTING FRAME & DOOR
1316.X	A	3' - 8"	7' - 0"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	16/A0.07	22	EXISTING FRAME & DOOR
1316A	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	-	-	-	10	NEW 3-0 FRAME, DOOR & HDWE
1316B	A	3' - 0"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	-	-	-	23	EXISTING DOOR TO REMAIN
1316C	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	16/A0.07	-	10	NEW 3-0 FRAME, DOOR & HDWE
1318-a.X	A	3' - 8"	7' - 0"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	16/A0.07	-	22	EXISTING FRAME & DOOR
1318-b.X	A	3' - 0"	7' - 0"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	16/A0.07	-	22	EXISTING FRAME & DOOR
1320A.X	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	16/A0.07	-	10	NEW 3-0 FRAME, DOOR & HDWE
1320B.X	A	2' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	16/A0.07	-	10	NEW 3-0 FRAME, DOOR & HDWE
1332.X	AA	6' - 0"	7' - 0"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	-	16/A0.07	24	EXISTING FRAME & DOOR
1340.X	AA	7' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	16/A0.07	-	24	EXISTING FRAME & DOOR
1344D.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	16/A0.07	-	22	EXISTING FRAME & DOOR
UNIT 2 LEVEL 1: 37													
UNIT 1 LEVEL 2													
2416.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2418.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR
2422-a.X	A	3' - 8"	6' - 10"	0' - 1 3/4"		(N) PAINT		(N) PAINT	3/A10.20	2/A0.07	-	22	EXISTING FRAME & DOOR

*NOTE

EXISTING OPENINGS, FEILD VERIFY AND REPLACE ALL NECASSARY HARDWARE TO CONFORM TO CURRENT CODES. WHERE EXISTING HARDWARE WILL REMAIN PROVIDE CYLINDER TO MATCH UNIVERSITY'S CURRENT KEYWAY

PLEASE REFER TO DTLS 9, 13, 15/A0.04 AND 1, 2, 3, 4, 7, 8/A0.07 FOR ALL TYP. ROOM SIGNAGE. ROOM SIGNAGE TO APPLY TO ALL DOORS. UNIVERSITY REP. TO CONFIRM TEXT.

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ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

ISSUED FOR: DATE:

1 ADDENDUM #3 JULY 8, 2010

BID SET MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

AC: FLS: SS:

DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-8839 REN. 08-30-11 STATE OF CALIFORNIA

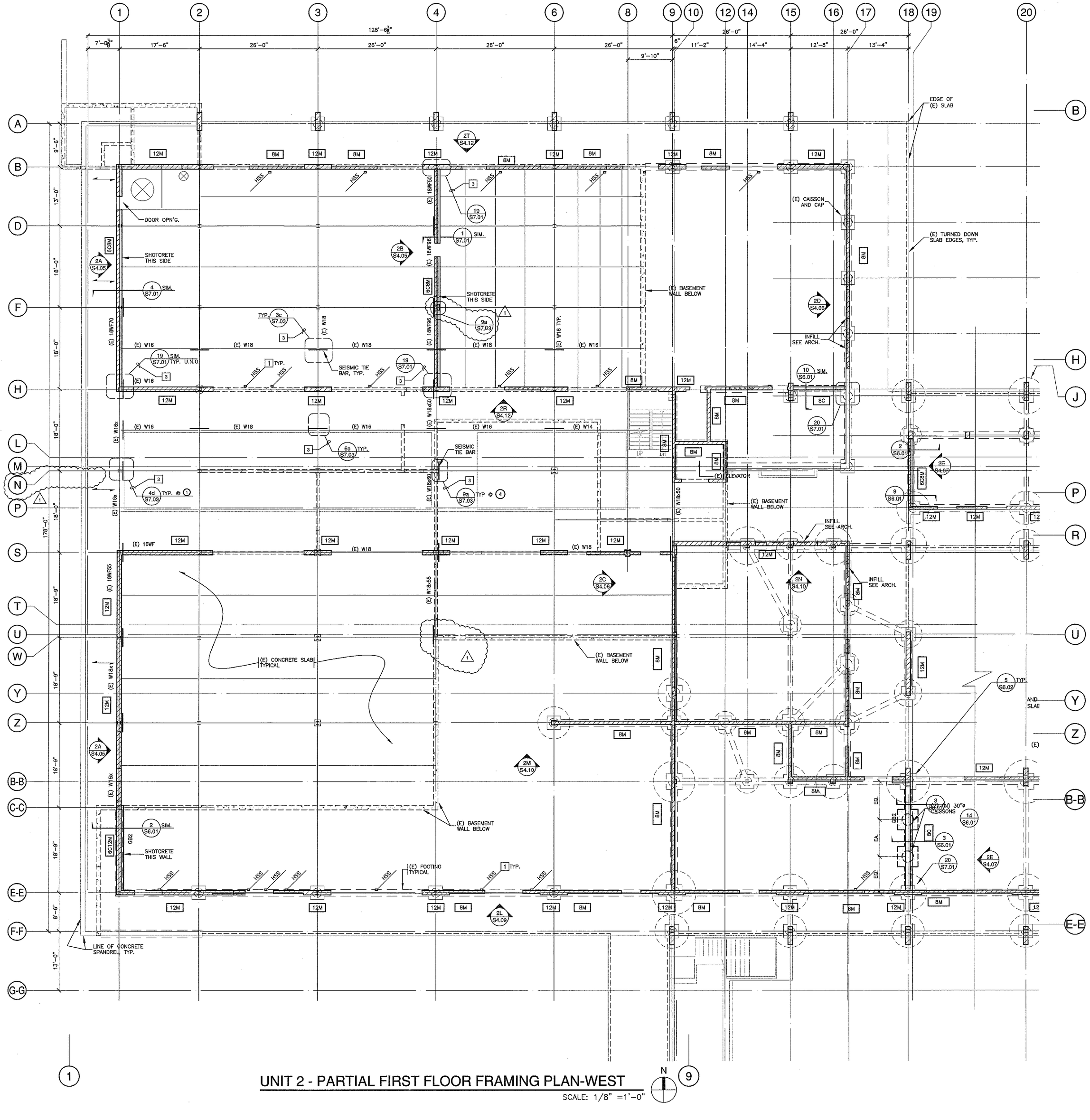
THOMAS K. YEE LICENSE NO. C-8839

(E) DOOR SCHEDULE

A11.01

UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00



UNIT 2 - PARTIAL FIRST FLOOR FRAMING PLAN-WEST

SCALE: 1/8" =1'-0"

LEGEND

- (E) CONCRETE WALL TO REMAIN
- (E) CMU BLOCK WALL
- (E) CONCRETE GRADE BEAM/CAISSON AND CAP
- (N) CONCRETE GRADE BEAM/CAISSON AND CAP
- (N) CMU NONSTRUCTURAL INFILL CMU BLOCK
- 12M — (E) CMU STRUCTURAL SHEAR WALL
- 6C8M — (N) SHOTCRETE ON (E) CMU BLOCK STRUCTURAL SHEAR WALL
- 8C — (N) SHOTCRETE SHEAR WALL
- 8EC — (E) CONCRETE SHEAR WALL
- (E) INDICATES STEEL TIE PLATE BETWEEN (E) BEAMS, SEE DETAILS INDICATED.
- 8C — INDICATES (N) 8" SHOTCRETE SHEAR WALL. REFER TO TYPICAL WALL ELEVATION FOR ADDITIONAL INFORMATION.
- 6C8M — INDICATES 6" (N) SHOTCRETE ON AN (E) 8" CMU BLOCK WALL. REFER TO TYPICAL WALL ELEVATION FOR ADDITIONAL INFORMATION
- 8M — INDICATES (E) 8" CMU STRUCTURAL BLOCK SHEAR WALL. REFER TO ORIGINAL STRUCTURAL DRAWINGS FOR (E) DETAILS OF CONSTRUCTION.
- INDICATES CHANGE IN (E) CONCRETE FLOOR/ROOF SLAB ELEVATION. SEE ORIGINAL STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- INDICATES SEISMICDRAG TIE BAR. REFER TO DETAIL (X / S7.03), AS INDICATED.
- (8) INDICATES TOTAL OF 8 EPOXY ANCHORS EQUALLY SPACED ALONG LENGTH OF BEAM PER (6 / S7.03).

PLAN NOTES

1. REFER TO GENERAL NOTES AND TYPICAL DETAIL SHEETS S1.01 THRU S1.04 FOR ADDITIONAL REQUIREMENTS.
2. REFER TO ORIGINAL STRUCTURAL DRAWING S6 AND S9 BY PEREIRA & LUCKMAN, 3-4-1957, FOR FOUNDATION AND FLOOR FRAMING AND OTHER (E) DETAILS OF CONSTRUCTION.
3. EXISTING CMU WALLS AND NEW SHOTCRETE OR SHOTCRETE ON (E) CMU WALLS IDENTIFIED BY SHADING AS PER THE LEGEND, ARE PART OF THE LATERAL-FORCE-RESISTANCE SYSTEM FOR THE BUILDING. REFER TO S2.10B, S3.01, AND S3.02 FOR ADDITIONAL INFORMATION.
4. REFER TO SHEET S7.03 FOR DRAG TIE SCHEDULE AND TYPICAL DETAILS.

KEY NOTES THIS SHEET ONLY

1. STEEL BRACING PER (13 / S7.03).
2. REFER TO SHEAR WALL ELEVATIONS FOR SPECIFIC WALL OPENINGS, ETC.
3. NEW BEAM-TO BEAM DRAG TIE PER STRUCTURAL DETAILS. REMOVE EXISTING CONCRETE CONNECTION ENCASEMENT AND UTILITIES AS NECESSARY TO INSTALL NEW WORK. CONTRACTOR TO DETERMINE QUANTITIES AND WORKING SPACE REQUIRED. REPLACE CONNECTION ENCASEMENT MATERIALS AND UTILITIES AFTER COMPLETION OF WORK TO MATCH ORIGINAL CONDITIONS. SEE DETAIL 6/S7.04 FOR REPLACING CONCRETE ENCASEMENT. TEMPORARILY RE-ROUTE UTILITIES NECESSARY FOR CONTINUED OPERATION AS SHOWN ON MEP DRAWINGS. PROVIDE 2 HOUR FIREPROOFING ASSEMBLY OVER NEW DRAG TIES WHERE THEY EXTEND BEYOND ORIGINAL ENCASEMENT. SUBMIT PROPOSED 2 HOUR ASSEMBLY TO UNIVERSITY'S REPRESENTATIVE FOUR WEEKS MINIMUM PRIOR TO SCHEDULED INSTALLATION FOR REVIEW AND APPROVAL.

DRAG TIE LEGEND

(4b / S7.03) - WHERE SHOWN ON THE PLANS, INDICATES DRAG TIE DETAIL WITH TYPE 'b' TIE-PLATE PER THE SCHEDULE AND DETAIL (7 / S7.03 & 4x / S7.03).

SEE S2.11C FOR CONTINUATION

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ISSUED FOR:	DATE:
1 ADDENDUM #3	07 / 08 /10
BID SET	MAY 2010

DIVISION OF THE STATE ARCHITECT

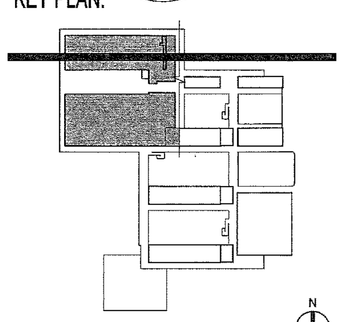
APP: 03-1117888

AC: _____ FLS: _____ SS: _____

DATE: _____

REGISTERED PROFESSIONAL ENGINEER JEFFREY E. HAIGHT No. 4313 Exp. 9/30/10 STRUCTURAL STATE OF CALIFORNIA

KEY PLAN:



N

UNIT 2
0' PARTIAL -WEST
4' FIRST FLOOR/FDN
8' FRAMING PLAN
16'

S2.11B

UCSB DRAWING NO. 534-301.

PROJECT NO. 06315.00

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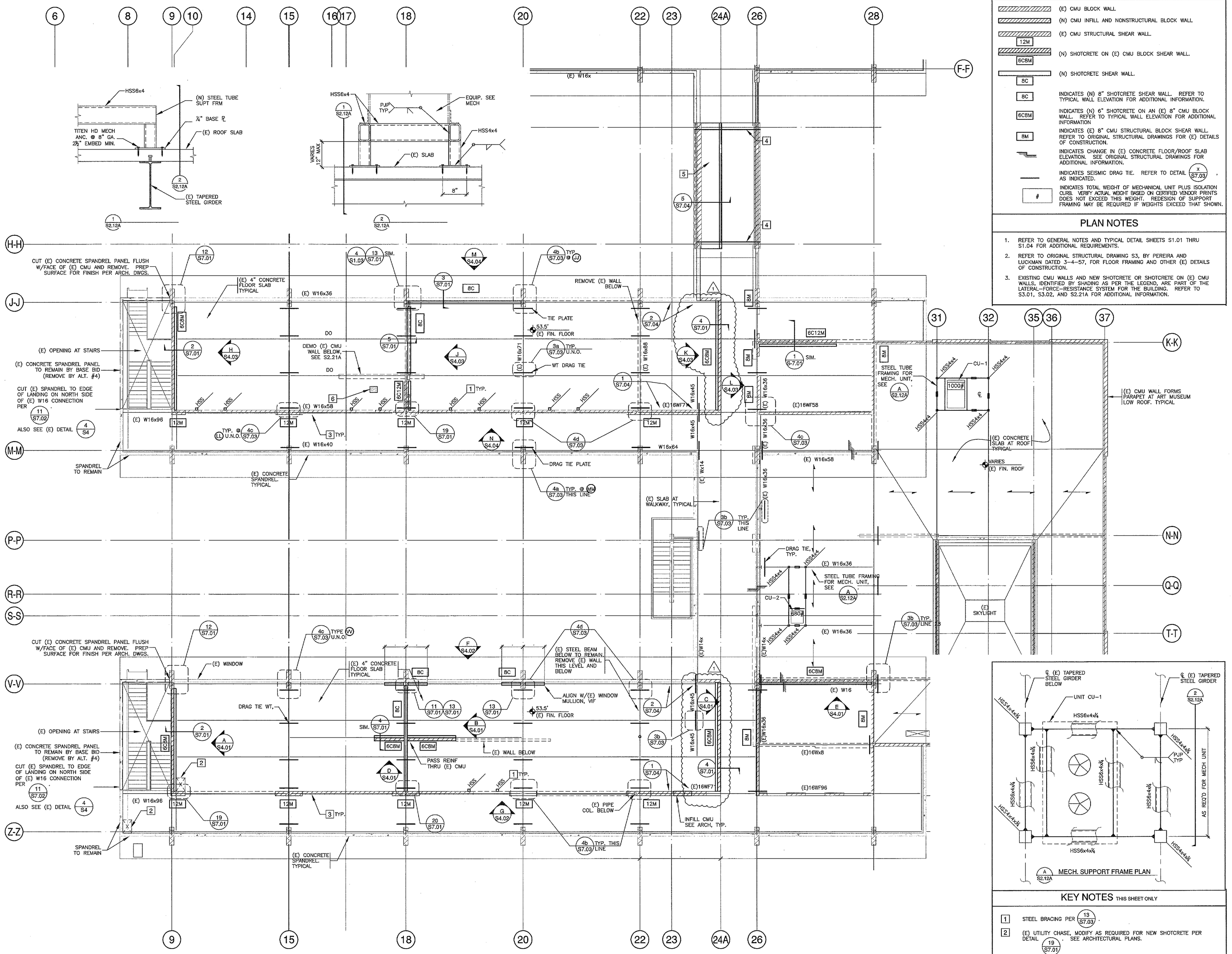
LEGEND

- (E) CMU BLOCK WALL.
- (N) CMU INFILL AND NONSTRUCTURAL BLOCK WALL
- 12M — (E) CMU STRUCTURAL SHEAR WALL.
- 6CBM — (N) SHOTCRETE ON (E) CMU BLOCK SHEAR WALL.
- 8C — (N) SHOTCRETE SHEAR WALL.
- 8C — INDICATES (N) 8" SHOTCRETE SHEAR WALL. REFER TO TYPICAL WALL ELEVATION FOR ADDITIONAL INFORMATION.
- 6CBM — INDICATES (N) 6" SHOTCRETE ON AN (E) 8" CMU BLOCK WALL. REFER TO TYPICAL WALL ELEVATION FOR ADDITIONAL INFORMATION
- 8M — INDICATES (E) 8" CMU STRUCTURAL BLOCK SHEAR WALL. REFER TO ORIGINAL STRUCTURAL DRAWINGS FOR (E) DETAILS OF CONSTRUCTION.
- INDICATES CHANGE IN (E) CONCRETE FLOOR/ROOF SLAB ELEVATION. SEE ORIGINAL STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- INDICATES SEISMIC DRAG TIE. REFER TO DETAIL (X / S7.03), AS INDICATED.
- # — INDICATES TOTAL WEIGHT OF MECHANICAL UNIT PLUS ISOLATION CURB. VERIFY ACTUAL WEIGHT BASED ON CERTIFIED VENDOR PRINTS DOES NOT EXCEED THIS WEIGHT. REDESIGN OF SUPPORT FRAMING MAY BE REQUIRED IF WEIGHTS EXCEED THAT SHOWN.

PLAN NOTES

1. REFER TO GENERAL NOTES AND TYPICAL DETAIL SHEETS S1.01 THRU S1.04 FOR ADDITIONAL REQUIREMENTS.
2. REFER TO ORIGINAL STRUCTURAL DRAWING S3, BY PEREIRA AND LUCKMAN DATED 3-4-57, FOR FLOOR FRAMING AND OTHER (E) DETAILS OF CONSTRUCTION.
3. EXISTING CMU WALLS AND NEW SHOTCRETE OR SHOTCRETE ON (E) CMU WALLS, IDENTIFIED BY SHADING AS PER THE LEGEND, ARE PART OF THE LATERAL-FORCE-RESISTANCE SYSTEM FOR THE BUILDING. REFER TO S3.01, S3.02, AND S2.21A FOR ADDITIONAL INFORMATION.



UNIT 1 - SECOND FLOOR FRAMING PLAN

SCALE: 1/8" =1'-0"

KEY NOTES THIS SHEET ONLY

1. STEEL BRACING PER (13 / S7.03).
2. (E) UTILITY CHASE, MODIFY AS REQUIRED FOR NEW SHOTCRETE PER DETAIL (19 / S7.01). SEE ARCHITECTURAL PLANS.
3. REFER TO SHEAR WALL ELEVATIONS FOR WALL OPENINGS
4. (E) 1" EXPANSION JOINT TO BE REPLACED PER ARCH'L PLANS.
5. REMOVE (E) TOPPING SLAB AND REPLACE WITH (N) CONCRETE RAMP. SEE ARCH'L FOR EXTENT AND SLOPE.
6. INFILL FLOOR OPENING WITH CONCRETE PER (13 / S1.03).

1	ADDENDUM #3	07 / 08 /10
	BID SET	MAY 2010

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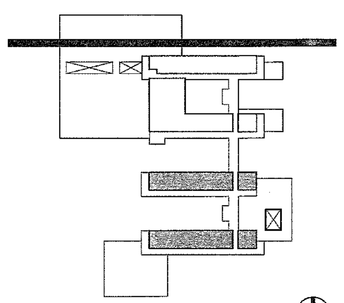
REGISTERED PROFESSIONAL ENGINEER JEFFREY E. HAIGHT No. 4313 Exp. 9/30/10 STRUCTURAL STATE OF CALIFORNIA

KEY PLAN:



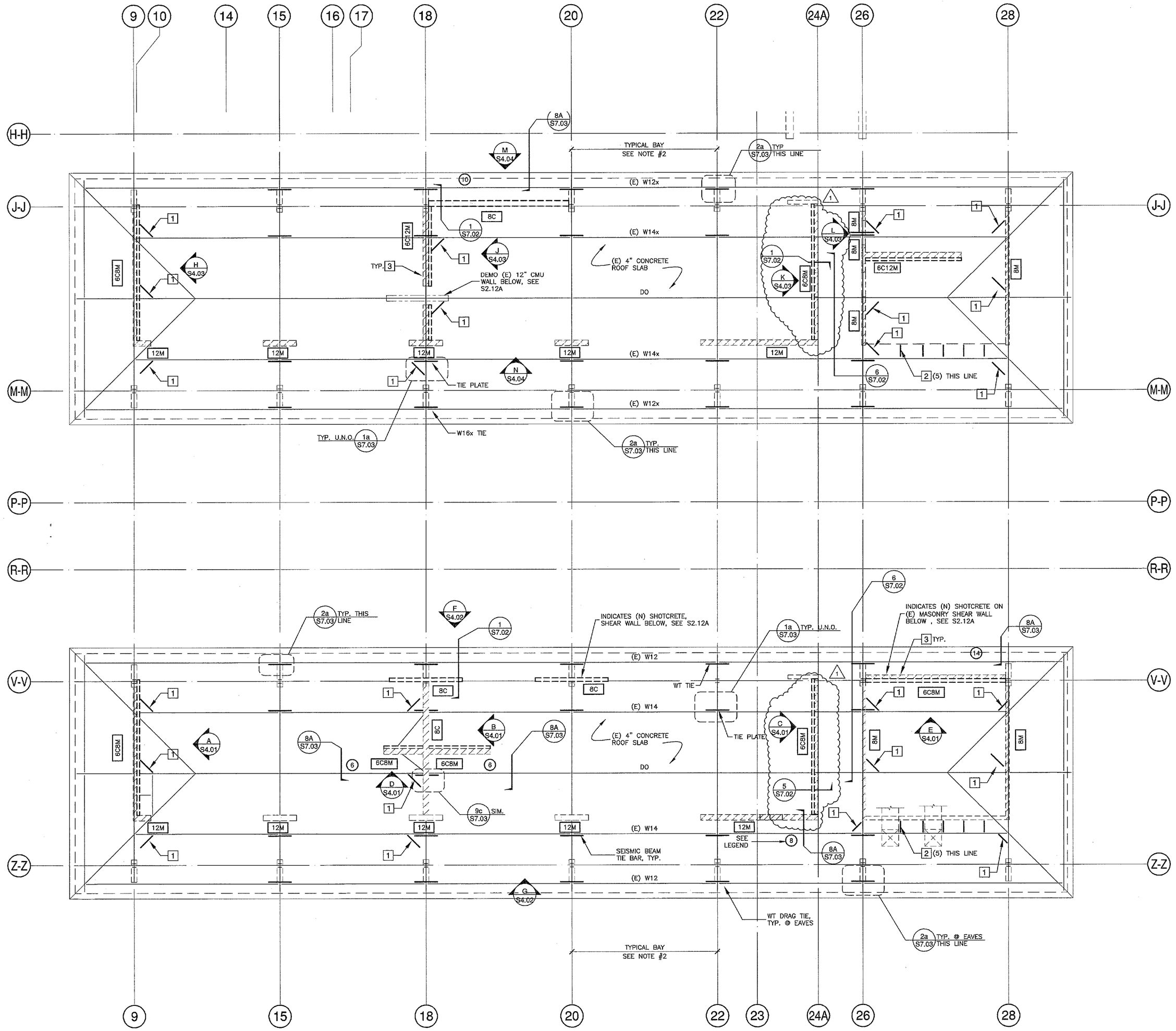
0' 4' 8' 16'

UNIT 1 SECOND FLOOR FRAMING PLAN

S2.12A

UCSB DRAWING NO. 534-301.

PROJECT NO. 06315.00



UNIT 1 - ROOF FRAMING PLAN

SCALE: 1/8" =1'-0"

N

LEGEND

- (E) CMU BLOCK WALL
- 12M — (E) CMU STRUCTURAL SHEAR WALL BELOW
- 6C8M — (N) SHOTCRETE ON (E) CMU BLOCK SHEAR WALL BELOW
- 8C — (N) SHOTCRETE SHEAR WALL BELOW
- 8C — INDICATES (N) 8" SHOTCRETE SHEAR WALL. REFER TO TYPICAL WALL ELEVATION FOR ADDITIONAL INFORMATION.
- 6C8M — INDICATES 6" (N) SHOTCRETE ON AN (E) 8" CMU BLOCK WALL. REFER TO TYPICAL WALL ELEVATION FOR ADDITIONAL INFORMATION
- 8M — INDICATES (E) 8" CMU STRUCTURAL BLOCK SHEAR WALL. REFER TO ORIGINAL STRUCTURAL DRAWINGS FOR (E) DETAILS OF CONSTRUCTION.
- INDICATES CHANGE IN (E) CONCRETE FLOOR/ROOF SLAB ELEVATION. SEE ORIGINAL STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- INDICATES SEISMIC DRAG TIE. REFER TO DETAIL X S7.03 AS INDICATED.
- (8) INDICATES TOTAL OF 8 ADHESIVE ANCHORS EQUALLY SPACED ALONG LENGTH OF BEAM PER 8 S7.03.

ROOF FRAMING NOTES

1. REFER TO GENERAL NOTES AND TYPICAL DETAIL SHEETS S1.01 THROUGH S1.04 FOR ADDITIONAL REQUIREMENTS.
2. REFER TO ORIGINAL STRUCTURAL DRAWING S5, DATED 3-5-57, FOR ROOF FRAMING AND OTHER (E) DETAILS OF CONSTRUCTION.
3. EXISTING CMU WALLS AND NEW SHOTCRETE OR SHOTCRETE ON (E) CMU WALLS BELOW THE ROOF SLAB, IDENTIFIED BY SHADING AS PER THE LEGEND, ARE PART OF THE LATERAL-FORCE-RESISTANCE SYSTEM FOR UNIT 1. REFER TO S2.12A FOR ADDITIONAL INFORMATION.
4. REFER TO SHEET S7.03 FOR DRAG TIE SCHEDULE AND TYPICAL DETAILS.

KEY NOTES THIS SHEET ONLY

1. (N) DIAGONAL BRACE PER 9 S7.02 MAY BE INSTALLED ON EITHER SIDE OF TRUSS BOTTOM CHORD WHERE BEAMS OCCUR BOTH SIDES.
2. (N) DIAGONAL BRACE PER 10 S7.02 FROM TOP OF WALL TO ROOF BEAM.
3. REFER TO SHEAR WALL ELEVATIONS FOR WALL OPENINGS.

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BID SET		MAY 2010

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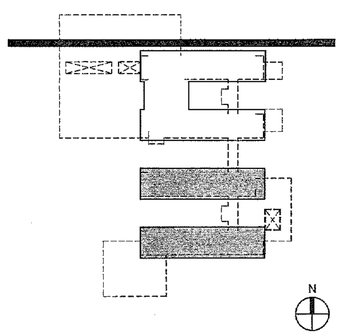
AC: _____ FLS: _____ SS: _____
DATE: _____

REGISTERED PROFESSIONAL ENGINEER JEFFREY E. TAYLOR No. 4313 Exp. 9/30/10 STRUCTURAL STATE OF CALIFORNIA

KEY PLAN:



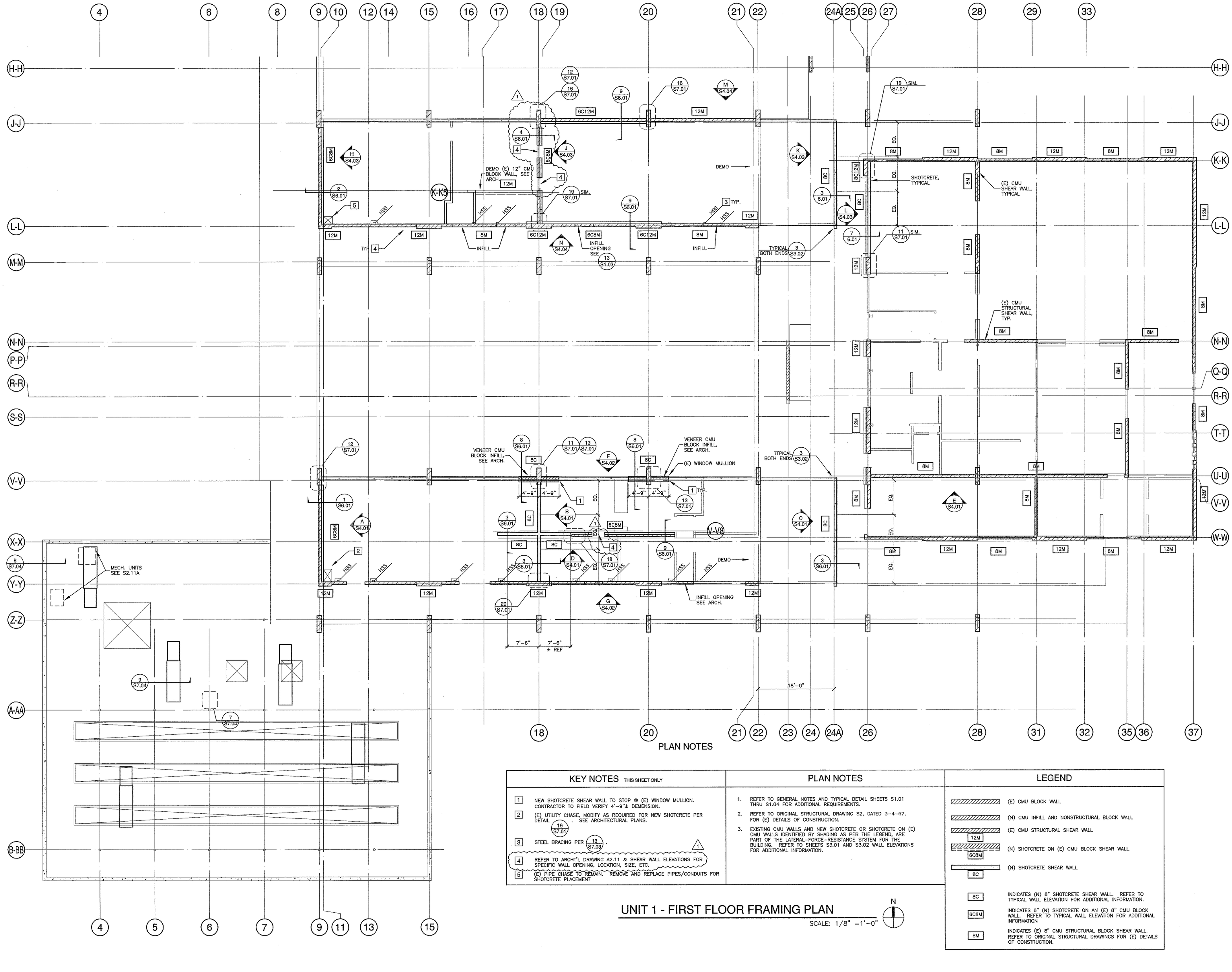
0' 4' 8' 16'

UNIT 1
ROOF
FRAMING PLAN

S2.13A

UCSB DRAWING NO. 534-301.

PROJECT NO. 06315.00



PLAN NOTES

KEY NOTES THIS SHEET ONLY

1. NEW SHOTCRETE SHEAR WALL TO STOP @ (E) WINDOW MULLION. CONTRACTOR TO FIELD VERIFY 4'-9"± DEMENSION.
2. (E) UTILITY CHASE, MODIFY AS REQUIRED FOR NEW SHOTCRETE PER DETAIL 19/S7.01. SEE ARCHITECTURAL PLANS.
3. STEEL BRACING PER 19/S7.03.
4. REFER TO ARCHIT'L DRAWING A2.11 & SHEAR WALL ELEVATIONS FOR SPECIFIC WALL OPENING, LOCATION, SIZE, ETC.
5. (E) PIPE CHASE TO REMAIN. REMOVE AND REPLACE PIPES/CONDUITS FOR SHOTCRETE PLACEMENT

PLAN NOTES

1. REFER TO GENERAL NOTES AND TYPICAL DETAIL SHEETS S1.01 THRU S1.04 FOR ADDITIONAL REQUIREMENTS.
2. REFER TO ORIGINAL STRUCTURAL DRAWING S2, DATED 3-4-57, FOR (E) DETAILS OF CONSTRUCTION.
3. EXISTING CMU WALLS AND NEW SHOTCRETE OR SHOTCRETE ON (E) CMU WALLS IDENTIFIED BY SHADING AS PER THE LEGEND, ARE PART OF THE LATERAL-FORCE-RESISTANCE SYSTEM FOR THE BUILDING. REFER TO SHEETS S3.01 AND S3.02 WALL ELEVATIONS FOR ADDITIONAL INFORMATION.

LEGEND

- (E) CMU BLOCK WALL
- (N) CMU INFILL AND NONSTRUCTURAL BLOCK WALL
- 12M — (E) CMU STRUCTURAL SHEAR WALL
- 6C8M — (N) SHOTCRETE ON (E) CMU BLOCK SHEAR WALL
- 8C — (N) SHOTCRETE SHEAR WALL
- 8C — INDICATES (N) 8" SHOTCRETE SHEAR WALL. REFER TO TYPICAL WALL ELEVATION FOR ADDITIONAL INFORMATION.
- 6C8M — INDICATES 6" (N) SHOTCRETE ON AN (E) 8" CMU BLOCK WALL. REFER TO TYPICAL WALL ELEVATION FOR ADDITIONAL INFORMATION
- 8M — INDICATES (E) 8" CMU STRUCTURAL BLOCK SHEAR WALL. REFER TO ORIGINAL STRUCTURAL DRAWINGS FOR (E) DETAILS OF CONSTRUCTION.

UNIT 1 - FIRST FLOOR FRAMING PLAN

SCALE: 1/8" =1'-0"

N

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1 ADDENDUM #3	07 / 08 /10
BID SET	MAY 2010

DIVISION OF THE STATE ARCHITECT

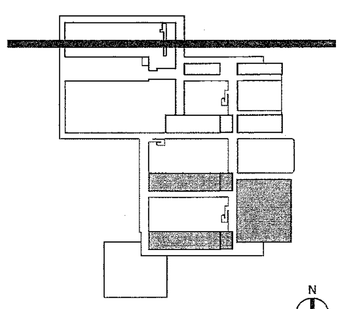
APP: 03-1117888

AC: _____ FLS: _____ SS: _____

DATE: _____

REGISTERED PROFESSIONAL ENGINEER — JEFFREY E. HAIGHT — No. 4313 — Exp. 9/30/10 — STRUCTURAL — STATE OF CALIFORNIA

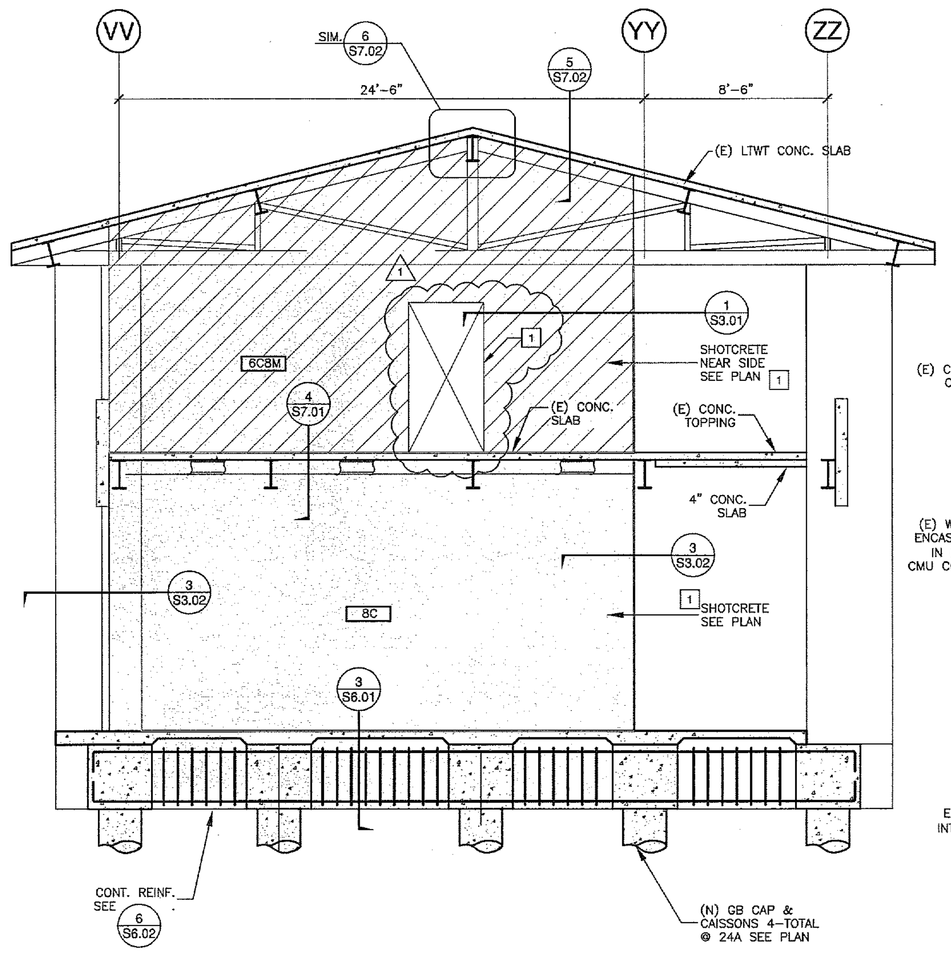
KEY PLAN:



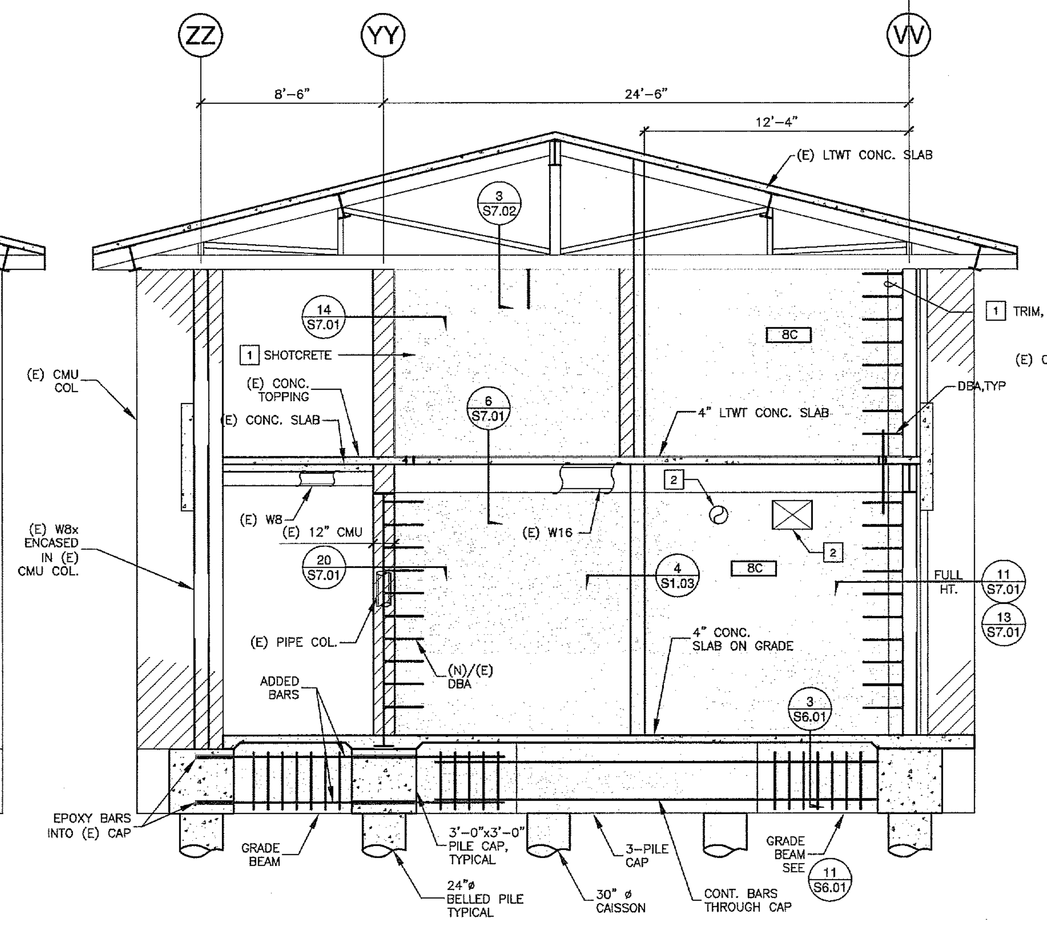
UNIT 1
1ST FLOOR PLAN
S2.21A

UCSB DRAWING NO. 534-301.

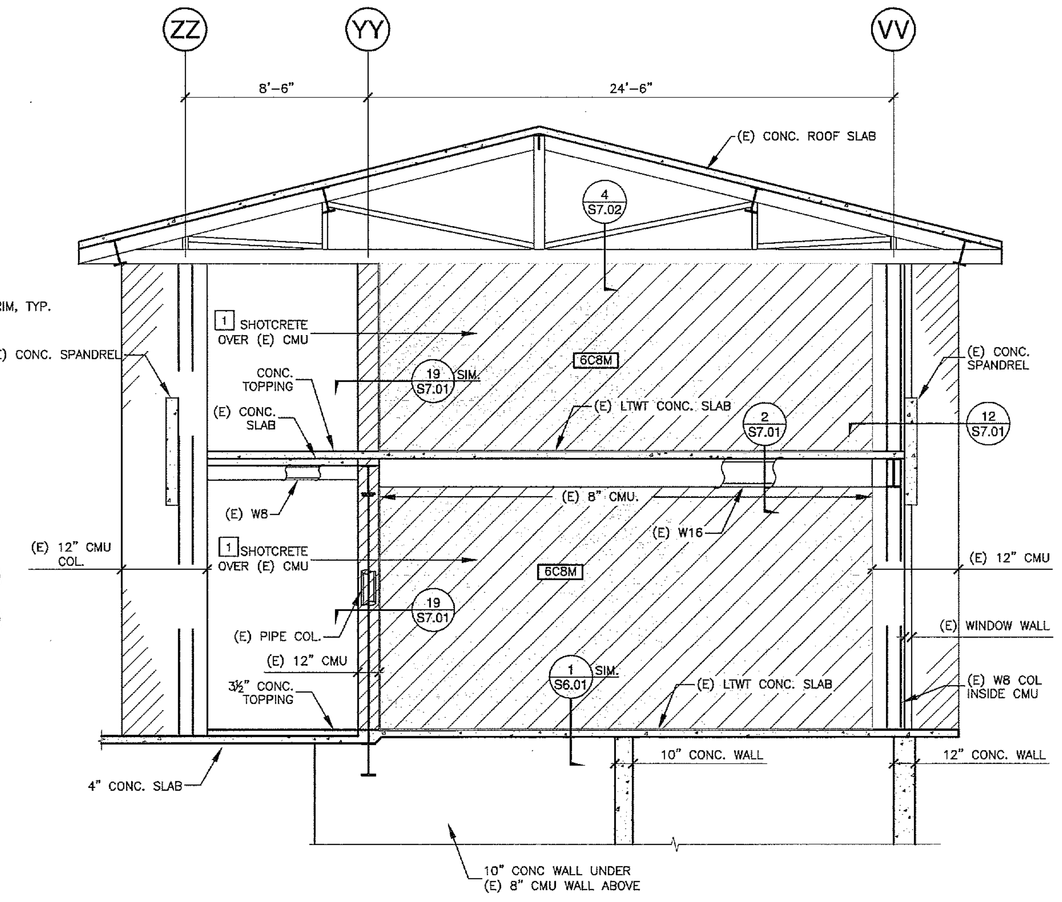
PROJECT NO. 06315.00



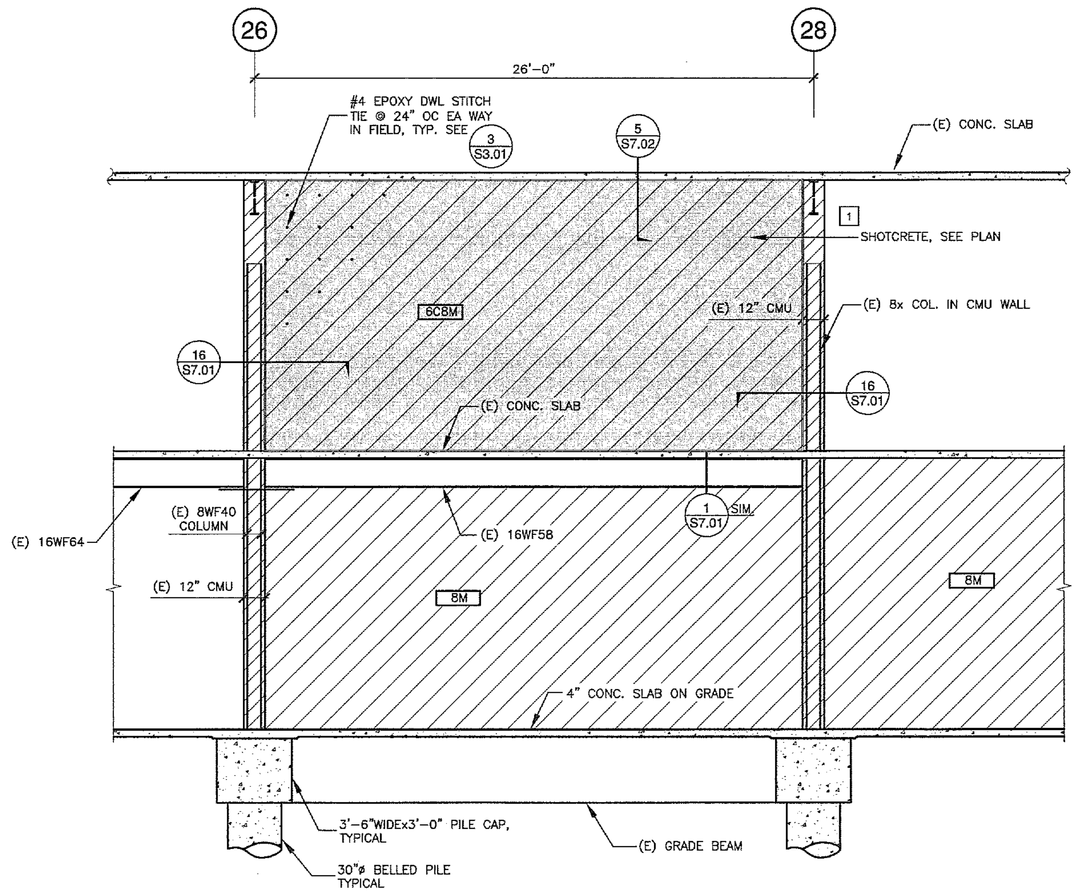
C LINE 24A LOOKING EAST
1/4" = 1'-0"



B LINE 18 LOOKING WEST
1/4" = 1'-0"



A LINE 9 LOOKING WEST
1/4" = 1'-0"



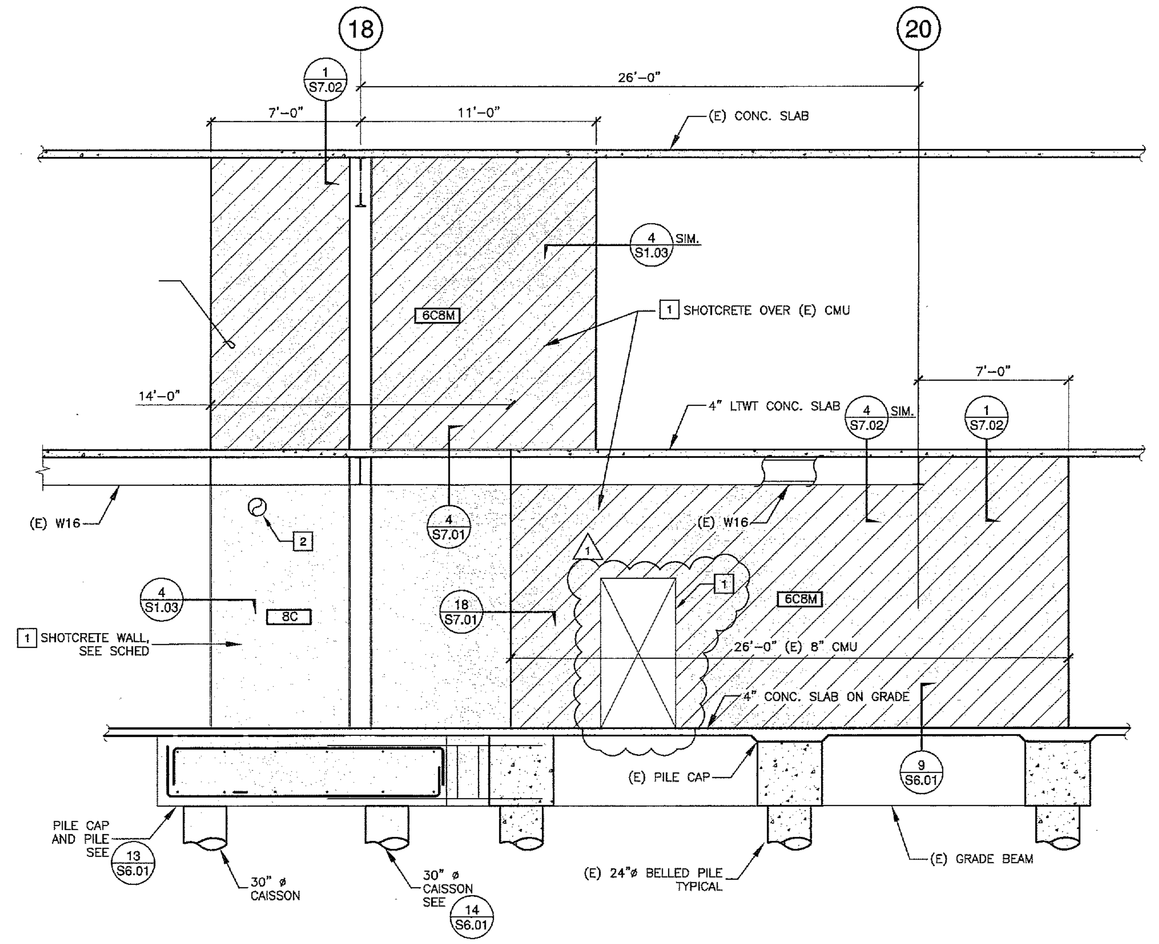
E LINE UU LOOKING NORTH
1/4" = 1'-0"

KEY NOTES THIS SHEET ONLY

1. SEE SHEETS S3.01 AND S3.02 FOR TYPICAL WALL REINFORCING AND DETAILS. REFER TO ARCH'L DRAWING FOR SPECIFIC WALL OPENING REQ'S
2. M/P/E PIPE DUCT OPENING. REFER TO MECH PLANS AND S3.01/S3.02 FOR LOCATION, SIZE AND REINF. DETAILS

LEGEND

- (E) NON-STRUCTURAL CMU WALL
- (N) CMU INFILL AND NONSTRUCTURAL BLOCK WALL
- 12M — (E) CMU STRUCTURAL SHEAR WALL.
- 6C8M — (N) SHOTCRETE ON (E) CMU BLOCK SHEAR WALL.
- 8C — (N) SHOTCRETE SHEAR WALL.
- 12EC — (E) CONCRETE SHEAR WALL
- 8C — INDICATES (N) 8" SHOTCRETE SHEAR WALL. REFER TO SCHEDULE AND TYPICAL WALL ELEVATION FOR ADDITIONAL INFORMATION.
- 6C8M — INDICATES (N) 6" SHOTCRETE ON AN (E) 8" CMU BLOCK WALL. REFER TO SCHEDULE AND TYPICAL WALL ELEVATION FOR ADDITIONAL INFORMATION
- 8M — INDICATES (E) 8" CMU STRUCTURAL BLOCK SHEAR WALL. REFER TO ORIGINAL STRUCTURAL DRAWINGS FOR (E) DETAILS OF CONSTRUCTION.
- 12EC — INDICATES (E) 12" CONCRETE SHEAR WALL. REFER TO (E) STRUCTURAL DRAWINGS BY PEREIRA & LUCKMAN, 3-4-1957, FOR ADDITIONAL INFORMATION



D LINE WW LOOKING NORTH
1/4" = 1'-0"

STUDIOS architecture
370 S. DOHENY DRIVE BEVERLY HILLS, CA 90211 310.385.1550

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTIONS AND RENEWAL
BUILDING NO. 534
SANTA BARBARA, CA 93106

EHLEN SPIESS & HAIGHT, INC.
STRUCTURAL ENGINEERS
1119 Garden Street · Santa Barbara, California 93101
TELEPHONE: (805) 963-1210 · FAX: (805) 564-8865

ISSUED FOR: DATE:

1 ADDENDUM #3	07 / 08 /10
BID SET	MAY 2010

DIVISION OF THE STATE ARCHITECT
APP: 03-1117888
AC: _____ FLS: _____ SS: _____
DATE: _____

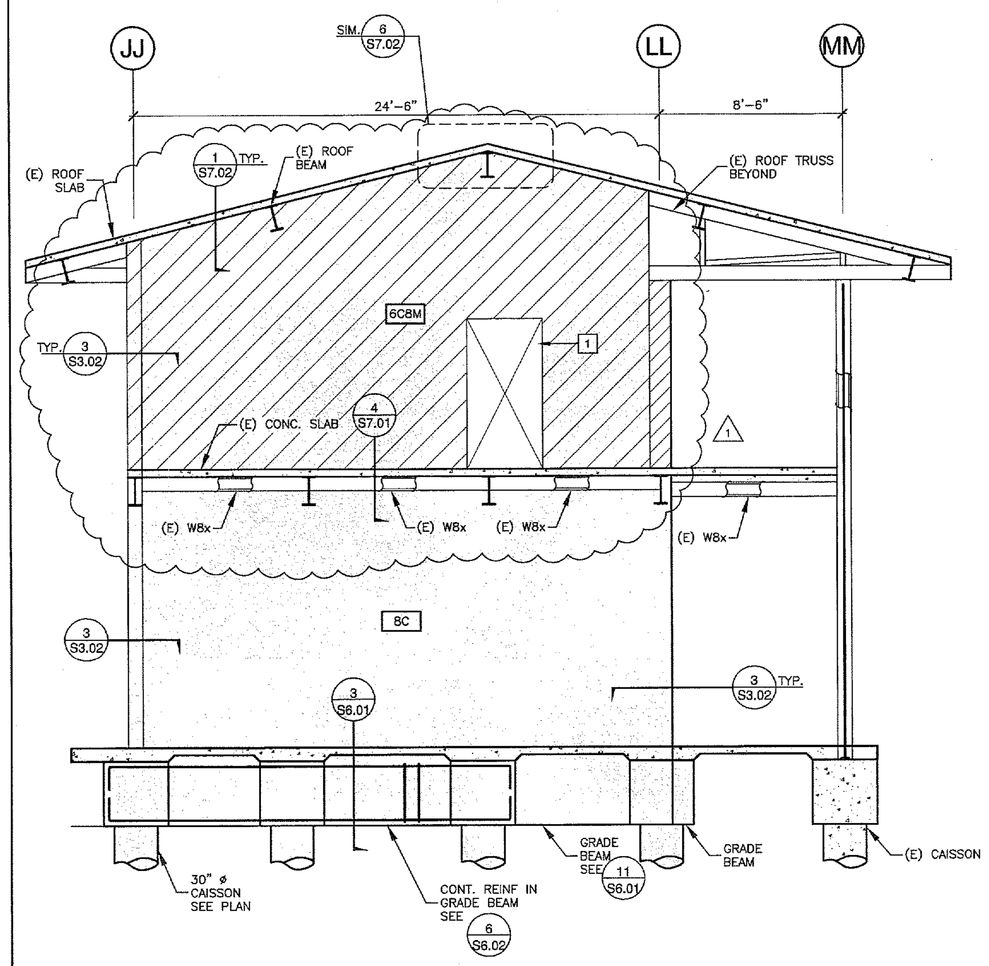
REGISTERED PROFESSIONAL ENGINEER JEFFREY E. HAIGHT No. 4313 Exp. 9/30/10 STRUCTURAL STATE OF CALIFORNIA

WALL ELEVATIONS UNIT 1

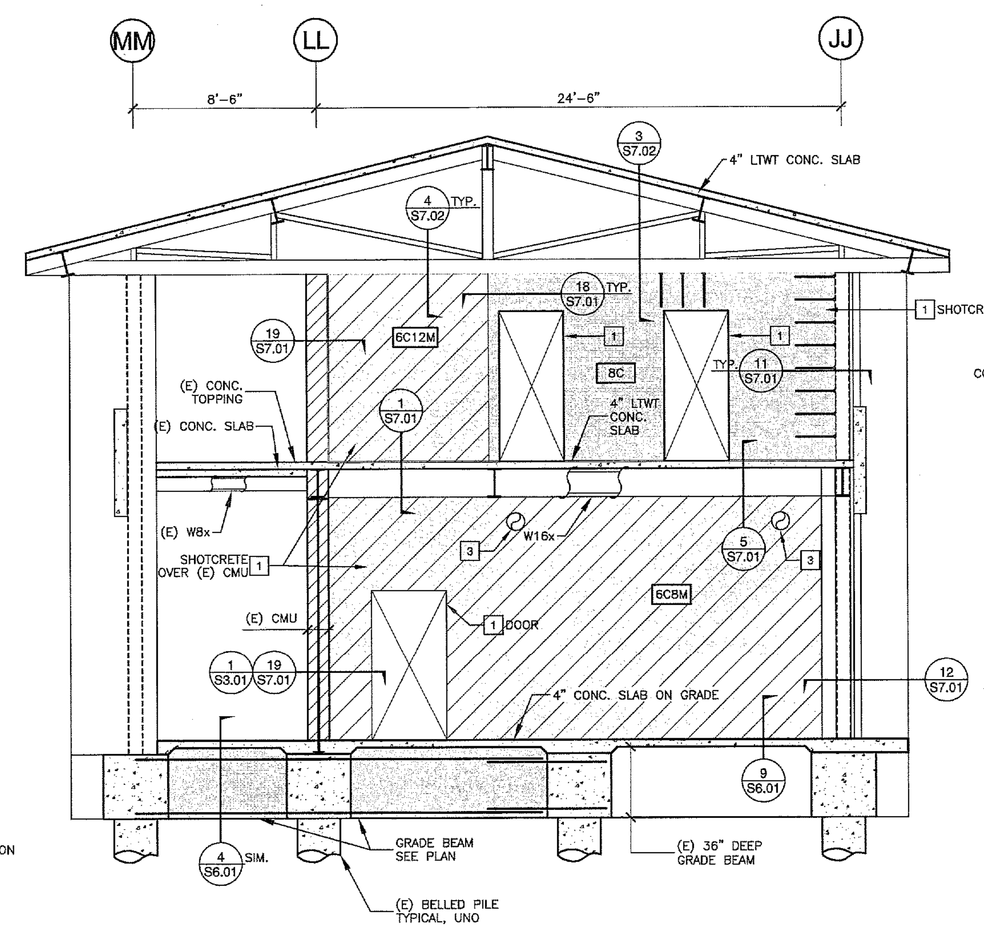
0' 4' 8' 16'

UCSB DRAWING NO. S4.01
534-301.

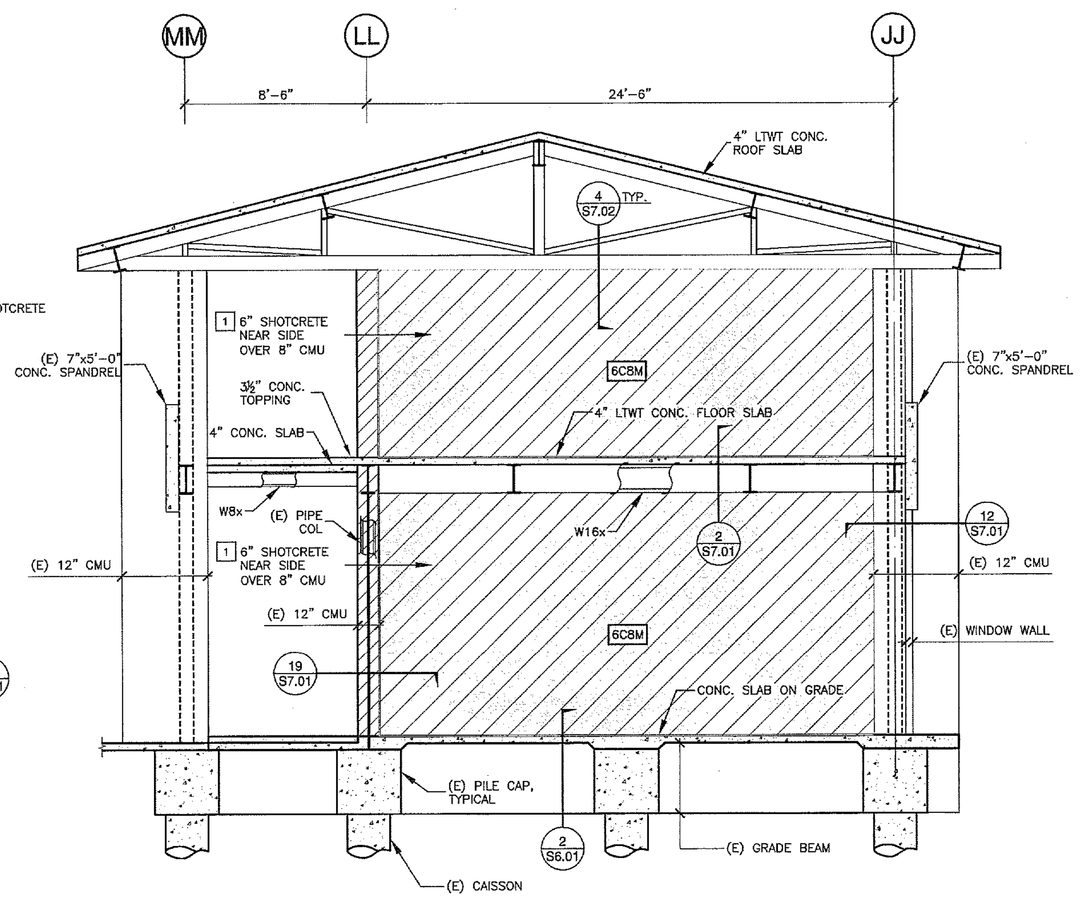
PROJECT NO. 06315.00



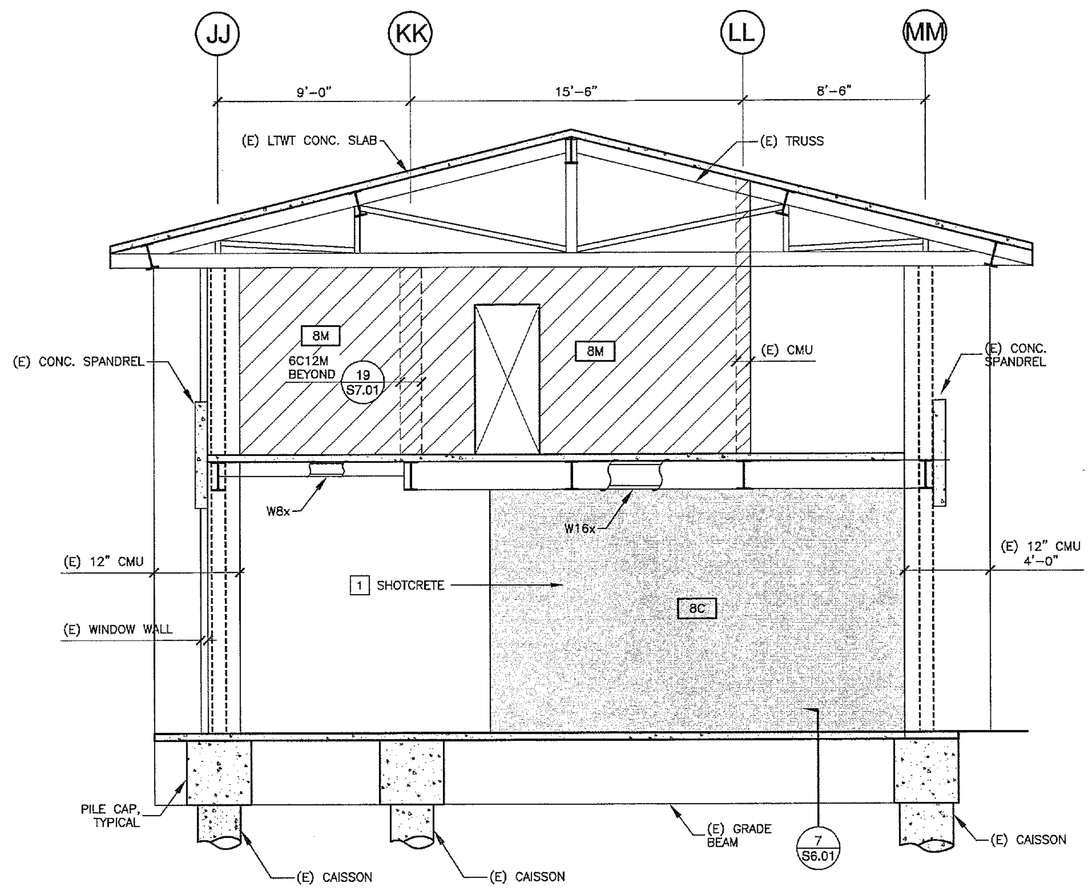
K LINE 24A LOOKING EAST
1/4" = 1'-0"



J LINE 18 LOOKING WEST
1/4" = 1'-0"



H LINE 9 LOOKING WEST
1/4" = 1'-0"



L LINE 26 LOOKING EAST
1/4" = 1'-0"

KEY NOTES THIS SHEET ONLY

1. SEE SHEETS S3.01 AND S3.02 FOR TYPICAL WALL REINFORCING AND DETAILS. REFER TO ARCH'L DRAWINGS FOR SPECIFIC WALL OPENINGS REQ'S.
2. PROVIDE STEEL TUBE HSS WALL BRACES AT DOOR OPENINGS IN DISCONTINUOUS 8" CMU BLOCK PER 13 S7.03 (1)
3. M/P/E PIPE DUCT OPENING. REFER TO MECH PLANS AND S3.01/S3.02 FOR LOCATION, SIZE AND REINF. DETAILS

LEGEND

- (E) NON-STRUCTURAL CMU WALL
- (N) CMU INFILL AND NONSTRUCTURAL BLOCK WALL
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ISSUED FOR: DATE:

1 ADDENDUM #3 07 / 08 /10
BID SET MAY 2010

DIVISION OF THE STATE ARCHITECT
APP: 03-1117888
AC: _____ FLS: _____ SS: _____
DATE: _____

REGISTERED PROFESSIONAL ENGINEER JEFFREY E. HAIGHT No. 4313 Exp. 9/30/10 STRUCTURAL STATE OF CALIFORNIA

WALL ELEVATIONS UNIT 1

0' 4' 8' 16'

S4.03
UCSB DRAWING NO. 534-301.

PROJECT NO. 06315. 0 0

ABBREVIATIONS

AF	AMPERE FRAME RATING OF CIRCUIT BREAKERS
AFF	ABOVE FINISHED FLOOR
AFU	AMPERE FUSE RATING
AIC	AMPS INTERRUPTING CAPACITY RATING (RMS SYMMETRICAL)
AM	AMMETER
AMP, A	AMPERES
APPR	APPROVED
AS	AMPERE SWITCH RATING
AT	AMPERE TRIP RATING OF BREAKER
AUTO	AUTOMATIC
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BKR	BREAKER
CAB	CABINET
CC	CENTER TO CENTER
CHLOR	CHLORINE, CHLORINATION
CKT	CIRCUIT
C.O.	CONDUIT ONLY
COMPT	COMPARTMENT
COMPR	COMPRESSOR
CPT	CONTROL POWER TRANSFORMER
CR	CONTROL RELAY (MAGNETICALLY HELD UNLESS NOTED OTHERWISE)
CT	CURRENT TRANSFORMER
CU	COPPER
DISC	DISCONNECT
DISTR	DISTRIBUTION
DWG	DRAWING
ELEV	ELEVATION
EMERG	EMERGENCY
ENCL	ENCLOSURE
EQPT	EQUIPMENT
EXH	EXHAUST
E	EXISTING
ET	EXISTING TELEPHONE
FAA	FIRE ALARM ANNUNCIATOR
FDR	FEEDER
FT	FINISHED FLOOR
FG	FINISHED GRADE
FS	FLOW SWITCH
FLEX	FLEXIBLE
FLUOR	FLUORESCENT
FUT	FUTURE
FUP	FUSE, CPT PRIMARY
FUS	FUSE, CPT SECONDARY
GND	GROUND
HH	HAND HOLE
HOA	HAND-OFF-AUTOMATIC
HTR	HEATER
HZ	HERTZ
INC	INCANDESCENT
IND	INDICATION
INSTR	INSTRUMENT
ISC	SHORT CIRCUIT CURRENT
J.B.	JUNCTION BOX
k	THOUSAND (KILO)
kV	KILOVOLTS
kW	KILOWATTS
kVA	KILOVOLT AMPERES
kVAR	KILOVOLT AMPERES REACTIVE
kWH	KILOWATT-HOURS
kWHD	KILOWATT HOUR DEMAND METER
LOS	PUSHBUTTON W/ "LOCK-OUT-STOP"
LS	LIMIT SWITCH
LT, LTS	LIGHT, LIGHTS
LTG	LIGHTING,
MA	MILLIAMPS
MAN	MANUAL
MAG	MAGNETIC
MAX	MAXIMUM
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MCM	THOUSAND CIRCULAR MILS
MCP	MOTOR CIRCUIT PROTECTOR
MH	MANHOLE
MS	MANUAL MOTOR STARTER
MIN	MINUTES, MINIMUM
MOV	MOTOR OPERATED VALVE, METAL OXIDE VARISTER
MT, MTD, MTG	MOUNT, MOUNTED, MOUNTING
NO, NOS	NUMBER, NUMBERS
NP	NAMEPLATE
NTS	NOT TO SCALE
OC	ON CENTER
OL	OVERLOAD
PB	PUSHBUTTON
PIV	POST INDICATOR VALVE
PNL	PANEL
PNLBD	PANELBOARD
POS	POSITION
PRI	PRIMARY
PS	PRESSURE SWITCH
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE
PW	PART WINDING
PWR	POWER
REC	RECEPTACLE
RECPTS	RECEPTACLES
REQD	REQUIRED
SA	STATUS ANNUNCIATOR
SCH	SCHEDULE
SEC	SECONDS, SECONDARY
SECT	SECTION
SEL SW	SELECTOR SWITCH
SEQ	SEQUENCE
SHLD	SHIELDED
SHT	SHEET
SIG	SIGNAL
SM	START CONTACTOR COIL
SPECS	SPECIFICATIONS
SP HTR	SPACE HEATER
ST	SHUNT TRIP
STA	STATION
STD	STANDARD
STL	STEEL
STR	STARTER
SV	SOLENOID VALVE
SW	SWITCH
SYS	SYSTEM
SYM	SYMMETRICAL
TACH	TACHOMETER
TDOD	TIME DELAY ON DE-ENERGIZATION
TDOE	TIME DELAY ON ENERGIZATION
TEMP	TEMPERATURE
TERM	TERMINAL
THERM	THERMOSTAT
TR	TIME DELAY RELAY
TS	TAMPER SWITCH
TSTAT	THERMOSTAT
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UGPS	UNDERGROUND PULL SECTION
VFD	VARIABLE FREQUENCY DRIVE
V	VOLTMETER
VS	VOLTMETER SWITCH
W	WATTS
WHM	WATT HOUR METER
WP	WEATHERPROOF
XFMR	TRANSFORMER
XMTR	TRANSMITTER
ER	RELOCATED EQUIPMENT SHOWN IN NEW LOCATION.
RR	EXISTING EQUIPMENT TO BE DISCONNECTED, REMOVED AND RELOCATED TO NEW LOCATION AND RECONNECTED AS REQUIRED.

ELECTRICAL SYMBOL LIST

- E — EQUIPMENT WITH "E" ADJACENT IS EXISTING TO REMAIN.
- R — EQUIPMENT WITH "R" ADJACENT IS EXISTING TO BE COMPLETELY DISCONNECTED AND REMOVED.
- RR — EQUIPMENT WITH "RR" ADJACENT IS EXISTING TO BE DISCONNECTED, REMOVED AND RELOCATED TO NEW LOCATION AND RECONNECTED AS REQUIRED.
- ER — RELOCATED EQUIPMENT SHOWN IN NEW LOCATION.
- —E— EXISTING CONDUIT RUN TO REMAIN. EXISTING CONDUCTORS TO REMAIN UNLESS NOTED OTHERWISE ON DRAWINGS.
- —EA— EXISTING CONDUIT RUN TO BE ABANDONED. REMOVE CONDUCTORS AND CAP ENDS OF CONDUIT.
- —EX— EXISTING CONDUIT RUN TO BE REWIRED. REFER TO PLANS FOR WIRING REQUIREMENTS.
- —R— EXISTING CONDUIT AND WIRE RUN TO BE COMPLETELY DISCONNECTED AND REMOVED BACK TO LAST REMAINING OUTLET OR DEVICE.
- —R-X-E— "X" INDICATES APPROXIMATE POINT OF INTERCEPTION OF EXISTING CONDUIT RUN. CONDUIT TO BE REMOVED AT "R" SIDE OF "X". REMOVE ALL CONDUCTORS PRIOR TO CUTTING CONDUIT. EXACT LOCATION OF ALL CONDUITS SHALL BE FIELD VERIFIED. EXTEND CONDUIT AS INDICATED ON PLANS.
- CONDUIT RUN, CONCEALED IN CEILING, WALLS OR UNDER FLOORS.
- CONDUIT RUN EXPOSED.
- CONDUIT RUN UNDERGROUND.
- CONDUIT STUBBED OUT AND CAPPED. PULL LINE IN PLACE.
- CONDUIT RISER UP.
- CONDUIT DOWN.
- C.O. "CONDUIT ONLY". PROVIDE PULL ROPE FOR ALL EMPTY CONDUIT.
- C. "CONDUIT", WITH CONDUCTORS AS REQUIRED BY DRAWINGS OR SPECIFICATIONS.
- CROSS LINES ON CONDUIT RUNS INDICATE NUMBER OF #12 CURRENT CARRYING CONDUCTORS CONTAINED THEREIN. TWO #12 AND ONE #12 GROUND WIRE ARE INDICATED WHEN CROSS LINES ARE NOT SHOWN. NUMERALS ADJACENT TO CROSS LINES ON CONDUIT RUNS INDICATE SIZE OF CONDUCTORS IN LIEU OF #12. ALL CONDUITS SHALL CONTAIN ONE GROUND WIRE SIZED PER C.E.C. TABLE 250-95, BUT NOT SMALLER THAN #12.
- B-1,3 — CONDUIT HOMERUN TO PANELBOARD. LETTER AND NUMERALS INDICATE ELECTRICAL PANEL AND CIRCUIT NUMBER.
- SURFACE MOUNTED BRANCH CIRCUIT PANELBOARD.
- RECESSED BRANCH CIRCUIT PANELBOARD.
- (P1) PANEL DESIGNATION.
- RECESSED COMMUNICATION TERMINAL CABINET. REFER TO DRAWINGS AND SPECIFICATIONS.
- SURFACE MOUNTED COMMUNICATION TERMINAL CABINET. REFER TO DRAWINGS AND SPECIFICATIONS.
- J — JUNCTION BOX IN ACCESSIBLE CEILING SPACE OR FLUSH IN WALL, SURFACE OR STEM MOUNTED WITH BLANK COVER PLATE TO MATCH DEVICE PLATES.
- PUSH BUTTON
- M — MOTOR. NUMERAL IN PLACE OF "M" INDICATES HORSEPOWER.
- 100AF/70AT 3P — MOLDED CASE CIRCUIT BREAKER. "AF" INDICATES AMPERE FRAME, "AT" INDICATES AMPERE TRIP RATING AND NUMBER OF POLES AS INDICATED. SUBSCRIPT INDICATES TYPE.

NO SUBSCRIPT	THERMAL MAGNETIC
NA	NON-AUTOMATIC
MO	MAGNETIC ONLY
CL	CURRENT LIMITING
SS	SOLID STATE
EM	ELECTRONIC METERING PACKING

- 100AS/90AFU 3P — FUSED SWITCH. "AS" INDICATES AMPERE SWITCH RATING, "AFU" INDICATES AMPERE FUSE RATING, NUMBER OF POLES AS INDICATED.
- VOLTAGE TRANSFORMER. FLOOR MOUNTED, COPPER WOUND, DRY TYPE UNLESS SPECIFIED OTHERWISE.
- GROUND, "GRD".
- GFI "GROUND FAULT INTERRUPTER"

- A — AMMETER.
- V — VOLTMETER.
- KWH — DEMAND (KILOWATT) METER.
- KW — USAGE (KILOWATT HOUR) METER.
- 1,1a 1a — CEILING LIGHT FIXTURE AND OUTLET, HID, FLUORESCENT, OR INCANDESCENT. LOWER CASE LETTER INDICATES CONTROLLING SWITCH, NUMERAL INDICATES CIRCUIT. SHADED SYMBOL INDICATES FIXTURE WITH EMERGENCY POWER PROVISIONS.
- 1,1a 1a — FLUORESCENT LIGHT FIXTURE OUTLET. LOWER CASE LETTER INDICATES CONTROLLING SWITCH, NUMERAL INDICATES CIRCUIT. SHADED CIRCLE DENOTES FIXTURE WITH EMERGENCY POWER PROVISIONS.
- 1,1a 1a — FLUORESCENT STRIP FIXTURE. LOWER CASE LETTER INDICATES CONTROLLING SWITCH. NUMERAL INDICATES CIRCUIT. SHADED CIRCLE DENOTES FIXTURE WITH EMERGENCY POWER PROVISIONS.
- 1,1a 1a — BRACKET OR WALL MOUNTED LIGHT FIXTURE AND OUTLET, HID, FLUORESCENT OR INCANDESCENT. LOWER CASE LETTER INDICATES CONTROLLING SWITCH, NUMERAL INDICATES CIRCUIT. SHADED CIRCLE DENOTES FIXTURE WITH EMERGENCY POWER PROVISIONS.
- TANDEM WIRED, MASTER-SLAVE COMBINATION LIGHTING FIXTURE. CIRCLE INDICATES MASTER. DASHED LINE INDICATES FACTORY FURNISHED, PREWIRED FIXTURE WHIP.
- ILLUMINATED EXIT LIGHT FIXTURE. SIDE, BACK, CEILING, OR PENDANT MOUNTED, SINGLE OR DOUBLE FACED AS NOTED BY SHADED ARC, WITH OR WITHOUT DIRECTIONAL ARROW AS NOTED ON THE DRAWINGS. NOT TO BE USED AS JUNCTION BOX OR "THROUGH-WIRE" DEVICE.
- L — LOW LEVEL EXIT LIGHT FIXTURE, WALL MOUNTED WITH OR WITHOUT DIRECTIONAL ARROW AS NOTED ON THE DRAWINGS. BOTTOM OF FIXTURE AT +6 INCHES ABOVE FINISHED FLOOR AND WITHIN FOUR INCHES OF DOOR FRAME WHERE APPLICABLE.
- WALL MOUNTED DUAL HEAD EMERGENCY LIGHTING FIXTURE UNIT.
- A 32 2 +9'-0" — LIGHTING FIXTURE IDENTIFICATION SYMBOL. LETTER INDICATES FIXTURE TYPE. NUMERALS IN LOWER HALF OF HEXAGON INDICATE FIXTURE WATTAGE (INCLUDING BALLAST WHERE APPLICABLE). NUMERAL OUTSIDE TOP OF HEXAGON INDICATES NUMBER OF FIXTURES REQUIRED. NUMERAL OUTSIDE BOTTOM OF HEXAGON INDICATES MOUNTING HEIGHT FROM FLOOR TO BOTTOM OF FIXTURE. OMISSION OF MOUNTING HEIGHT INDICATES CEILING MOUNTING.
- D — INCANDESCENT DIMMER SWITCH-DECORA TYPE, WHITE COLOR.
- S — WALL MOUNTED PASSIVE INFRARED OCCUPANCY SENSOR. MOUNT AT + 48 INCHES.
- OS — OCCUPANCY SENSOR COMPLETE WITH ALL POWER SUPPLIES, RELAY PACKS AND CONNECTIONS. REFER TO SPECIFICATIONS FOR TYPE AND DESCRIPTION.
- S_a^{3k} — SWITCH. LOWER CASE LETTER AT BOTTOM INDICATES OUTLETS CONTROLLED. CAPITAL SUPERSCRIPT INDICATES SWITCH TYPE. MOUNT AT +4'-0". SET VERTICALLY

NO SUPERSCRIPT	– SINGLE POLE SWITCH
2	– DOUBLE POLE
3	– THREE WAY
4	– FOUR WAY
I	– ILLUMINATED HANDLE
K	– KEYED SWITCH
LC	– LOCKABLE COVER
M	– MANUAL MOTOR STARTER WITH THERMAL OVERLOAD PROTECTION
MC	– MOMENTARY CONTACT
P	– PILOT LIGHT
PR	– PRESS TYPE
TP	– THREE POSITION
T	– TIMER, 0-6 HR ROTARY OR AS NOTED

- DUPLEX GROUNDING TYPE RECEPTACLE, 20 AMP, 125 VOLT, 2 POLE, 3 WIRE. MOUNT AT 18" AFF, SET VERTICALLY.
- DUPLEX GROUNDING TYPE RECEPTACLE, 20 AMP, 125 VOLT, 2 POLE, 3 WIRE CONNECTED TO EMERGENCY CIRCUIT. MOUNT AT 18" AFF, SET VERTICALLY.
- DUPLEX GROUND FAULT INTERRUPTING TYPE RECEPTACLE, 20 AMP, 125 VOLT, 2 POLE, 3 WIRE. MOUNT AT 18" AFF SET VERTICALLY.
- DUPLEX GROUND FAULT INTERRUPTING TYPE RECEPTACLE, 20 AMP, 125 VOLT, 2 POLE, 3 WIRE CONNECTED TO EMERGENCY CIRCUIT. MOUNT AT 18" AFF, SET VERTICALLY.
- C — FLUSH FLOOR MOUNTED DUPLEX GROUNDING TYPE RECEPTACLE, 20 AMP, 125 VOLT, 2 POLE, 3 WIRE, "C" INDICATES CEILING MOUNTED.
- 100AS — NON-FUSED DISCONNECT SWITCH. "AS" INDICATES SWITCH AMPERE RATING.
- 100AS/60AFU — FUSED DISCONNECT SWITCH. "AS" INDICATES SWITCH AMPERE RATING. "AFU" INDICATES FUSE AMPERE RATING.
- COMBINATION MAGNETIC MOTOR STARTER AND NON-FUSED DISCONNECT SWITCH.
- F — COMBINATION MAGNETIC MOTOR STARTER AND FUSED DISCONNECT SWITCH.
- WM — SURFACE NON-METALLIC THREE COMPARTMENT RACEWAY FOR POWER AND SIGNAL SYSTEM ROUTING. (WIREMOLD 5500 SERIES OR APPROVED EQUAL). PROVIDE OUTLETS (POWER/DATA) AS INDICATED ON DRAWINGS.
- CT — CABLE TRAY.
- LTG. RELAY — LIGHTING CONTROL RELAY PANEL TO BE REMOVED, INCLUDING ALL RELATED WIRES.
- EXISTING WALL MOUNTED SPEAKER.

REFER TO FIRE ALARM PLAN FOR "FIRE ALARM LEGENDS"

- T — THERMOSTAT OUTLET. MOUNT AT +48 INCHES UNLESS OTHERWISE NOTED. PROVIDE CONDUIT, SIZE AS REQUIRED BY MECHANICAL CONTRACTOR. COORDINATE WITH MECHANICAL EXACT LOCATION PRIOR TO ROUGH-IN.
- T — TRANSFORMER, PRIMARY & SECONDARY VOLTAGE AND KVA RATING AS NOTED. TYPE AND CONFIGURATION AS SPECIFIED. PROVIDE DRY TYPE, COPPER WOUND, WALL OR FLOOR MOUNTED UNLESS NOTED OTHERWISE.
- C — COMBINATION TELEPHONE, DATA, CATV OUTLET PER UCSB STANDARDS. THIS IS A 5S BOX WITH SINGLE-GANG PLASTER RING, WITHIN NEW WALL OR ON SURFACE, AND A ONE INCH (1.00") CONDUIT STUBBEDUP INTO CEILING OR JUST BELOW. PROVIDE BUSHING ON STUB-UP END OF CONDUIT. J-BOX MOUNT AT 18" AFF, "C" INDICATES CEILING MOUNTED UNLESS NOTED OTHERWISE. SEE DETAIL 2/E5.02 FOR REQUIREMENT.
- 2 — REMODEL NOTE INDICATOR.
- 5 — REMOVAL NOTE INDICATOR.
- —F— FIRE ALARM SYSTEM CONDUIT RUN. 3/4 INCH CONDUIT MINIMUM UNLESS INDICATED OTHERWISE ON DRAWINGS. REFER TO SPECIFICATIONS FOR REQUIRED WIRING.
- C — DATA OUTLET PER UCSB STANDARDS. 1"C. STUB-OUT TO CEILING, MOUNT AT 18" AFF, "C" INDICATES CEILING MOUNTED.
- COMBINATION VOICE/DATA OUTLET FLUSH MOUNTED, PER UCSB STANDARDS.

ELECTRICAL DRAWINGS LIST

DWG.NO.	DESCRIPTION
E0.01	SYMBOLS AND ABBREVIATIONS
E0.02	GENERAL NOTES
E0.03	LIGHTING FIXTURE SCHEDULE AND TITLE 24
E1.10A	BASEMENT UNIT 1 DEMO FLOOR PLAN
E1.10B	BASEMENT UNIT 2 DEMO FLOOR PLAN
E1.11A	FIRST FLOOR UNIT 1 DEMO FLOOR PLAN
E1.11B	FIRST FLOOR UNIT 2 DEMO FLOOR PLAN
E1.11C	FIRST FLOOR UNIT 2 DEMO FLOOR PLAN
E1.12AA	SECOND FLOOR UNIT 1 DEMO FLOOR PLAN – BASE BID
E1.12BA	SECOND FLOOR UNIT 2 DEMO FLOOR PLAN – BASE BID
E1.12AB	SECOND FLOOR UNIT 1 DEMO FLOOR PLAN – ALTERNATE BID
E1.12BB	SECOND FLOOR UNIT 2 DEMO FLOOR PLAN – ALTERNATE BID
E1.13	ROOF DEMO FLOOR PLAN
E2.01	ELECTRICAL SITE PLAN
E2.10AL	BASEMENT UNIT 1 REMODEL LTG. FLOOR PLAN & TYP. INTERIOR LTG. WIRING DIAGRAM
E2.10BL	BASEMENT UNIT 2 REMODEL LIGHTING FLOOR PLAN
E2.11AL	FIRST FLOOR UNIT 1 REMODEL LIGHTING FLOOR PLAN
E2.11BL	FIRST FLOOR UNIT 2 REMODEL LIGHTING FLOOR PLAN
E2.11CL	FIRST FLOOR UNIT 2 REMODEL LIGHTING FLOOR PLAN
E2.12ALA	SECOND FLOOR UNIT 1 REMODEL LIGHTING FLOOR PLAN – BASE BID
E2.12BLA	SECOND FLOOR UNIT 2 REMODEL LIGHTING FLOOR PLAN – BASE BID
E2.12ALB	SECOND FLOOR UNIT 1 REMODEL LIGHTING FLOOR PLAN – ALTERNATE BID
E2.12BLB	SECOND FLOOR UNIT 2 REMODEL LIGHTING FLOOR PLAN – ALTERNATE BID
E2.10AP	BASEMENT UNIT 1 REMODEL POWER FLOOR PLAN
E2.10BP	BASEMENT UNIT 2 REMODEL POWER FLOOR PLAN
E2.11AP	FIRST FLOOR UNIT 1 REMODEL POWER FLOOR PLAN
E2.11BP	FIRST FLOOR UNIT 2 REMODEL POWER FLOOR PLAN
E2.11CP	FIRST FLOOR UNIT 2 REMODEL POWER FLOOR PLAN
E2.12AP	SECOND FLOOR UNIT 1 REMODEL POWER FLOOR PLAN
E2.12BP	SECOND FLOOR UNIT 2 REMODEL POWER FLOOR PLAN
E2.13A2	ROOF PLAN UNIT 1 REMODEL POWER PLAN
E2.13B	ROOF REMODEL POWER FLOOR PLAN
E2.10AF	BASEMENT UNIT 1 REMODEL FIRE ALARM FLOOR PLAN
E2.10BF	BASEMENT UNIT 2 REMODEL FIRE ALARM FLOOR PLAN
E2.11AF	FIRST FLOOR UNIT 1 REMODEL FIRE ALARM FLOOR PLAN
E2.11BF	FIRST FLOOR UNIT 2 REMODEL FIRE ALARM FLOOR PLAN
E2.11CF	FIRST FLOOR UNIT 2 REMODEL FIRE ALARM FLOOR PLAN
E2.12AF	SECOND FLOOR UNIT 1 REMODEL FIRE ALARM FLOOR PLAN
E2.12BF	SECOND FLOOR UNIT 2 REMODEL FIRE ALARM FLOOR PLAN
E2.12CF	SECOND FLOOR UNIT 2 REMODEL FIRE ALARM FLOOR PLAN
E2.10AS	BASEMENT UNIT 1 REMODEL SIGNAL FLOOR PLAN
E2.10BS	BASEMENT UNIT 2 REMODEL SIGNAL FLOOR PLAN
E2.11AS	FIRST FLOOR UNIT 1 REMODEL SIGNAL FLOOR PLAN
E2.11BS	FIRST FLOOR UNIT 2 REMODEL SIGNAL FLOOR PLAN
E2.11CS	FIRST FLOOR UNIT 2 REMODEL SIGNAL FLOOR PLAN
E2.12AS	SECOND FLOOR UNIT 1 REMODEL SIGNAL FLOOR PLAN
E2.12BS	SECOND FLOOR UNIT 2 REMODEL SIGNAL FLOOR PLAN
E2.12CS	FIRST FLOOR UNIT 2 SURGE WORK-POWER AND SIGNAL PLAN
E3.01	EXISTING POWER SINGLE LINE DIAGRAM
E3.02	PANEL SCHEDULE
E3.03	PANEL SCHEDULE
E3.04	PANEL SCHEDULE
E3.05	PANEL SCHEDULE
E3.06	PANEL SCHEDULE
E3.07	PANEL SCHEDULE
E4.01	ENLARGED ELECTRICAL PLANS
E4.02	SIGNAL RISER DIAGRAMS
E4.03	COMM. DETAILS, TERMINAL LOCATIONS
E5.01	DETAILS
E5.02	DETAILS
E6.01	FIRE ALARM RISER DIAGRAM
E6.02	FIRE ALARM CALCULATIONS
E6.03	FIRE ALARM DETAILS

APPLICABLE CODES

- 2001 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
- 2001 CALIFORNIA BUILDING CODE (CBC), PART 2 TITLE 24 C.C.R.
- 2004 CALIFORNIA ELECTRICAL CODE (CEC), PART 3 TITLE 24 C.C.R.
- 2001 CALIFORNIA MECHANICAL CODE (CMC), PART 4 TITLE 24 C.C.R.
- 2001 CALIFORNIA PLUMBING CODE (CPC), PART 5 TITLE 24 C.C.R.
- 2001 CALIFORNIA FIRE CODE PART 9 TITLE 24 C.C.R.
- 2001 CALIFORNIA REFERENCE STANDARDS, PART 12, TITLE 24, C.C.R.
- 1990 TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.
- THE DIVISION OF THE STATE ARCHITECT-ACCESS COMPLIANCE (DSA-AC)

PARTIAL LIST OF APPLICABLE STANDARDS

• NFPA 13	AUTOMATIC SPRINKLER SYSTEMS	2002 EDITION
• NFPA 14	STANDPIPE SYSTEMS	2000 EDITION
• NFPA 17	DRY CHEMICAL EXTINGUISHING SYSTEM	1998 EDITION
• NFPA 17A	WET CHEMICAL SYSTEMS	1998 EDITION
• NFPA 20	STATIONARY PUMPS	1999 EDITION
• NFPA 22	WATER TANKS FOR PRIVATE FIRE PROTECTION	1996 EDITION
• NFPA 24	PRIVATE FIRE MAINS	1995 EDITION
• NFPA 72	NATIONAL FIRE ALARM CODE(CALIFORNIA AMENDED) (NOTE: SEE UL STANDARD 1971 FOR "VISUAL DEVICE")	2002 EDITION
• NFPA 253	CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS	2000 EDITION
• NFPA 2001	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS REFERENCE CODE SECTION FOR NFPA STANDARDS – 2001 CBC (SFM) 3504.1	2000 EDITION
• ADAAG	2002	

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ARTS BUILDING
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UCSB PROJECT NUMBER: FM090010L/988720

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REGISTERED PROFESSIONAL ENGINEER THOMAS K. YEE No. 013828 Exp. 06/30/12 ELECTRICAL STATE OF CALIFORNIA

ISSUED FOR: DATE:

1 ADDENDUM #3	JULY, 2010
BID SET	MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

AC: FLS: SS:

DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 RENEWAL 08-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

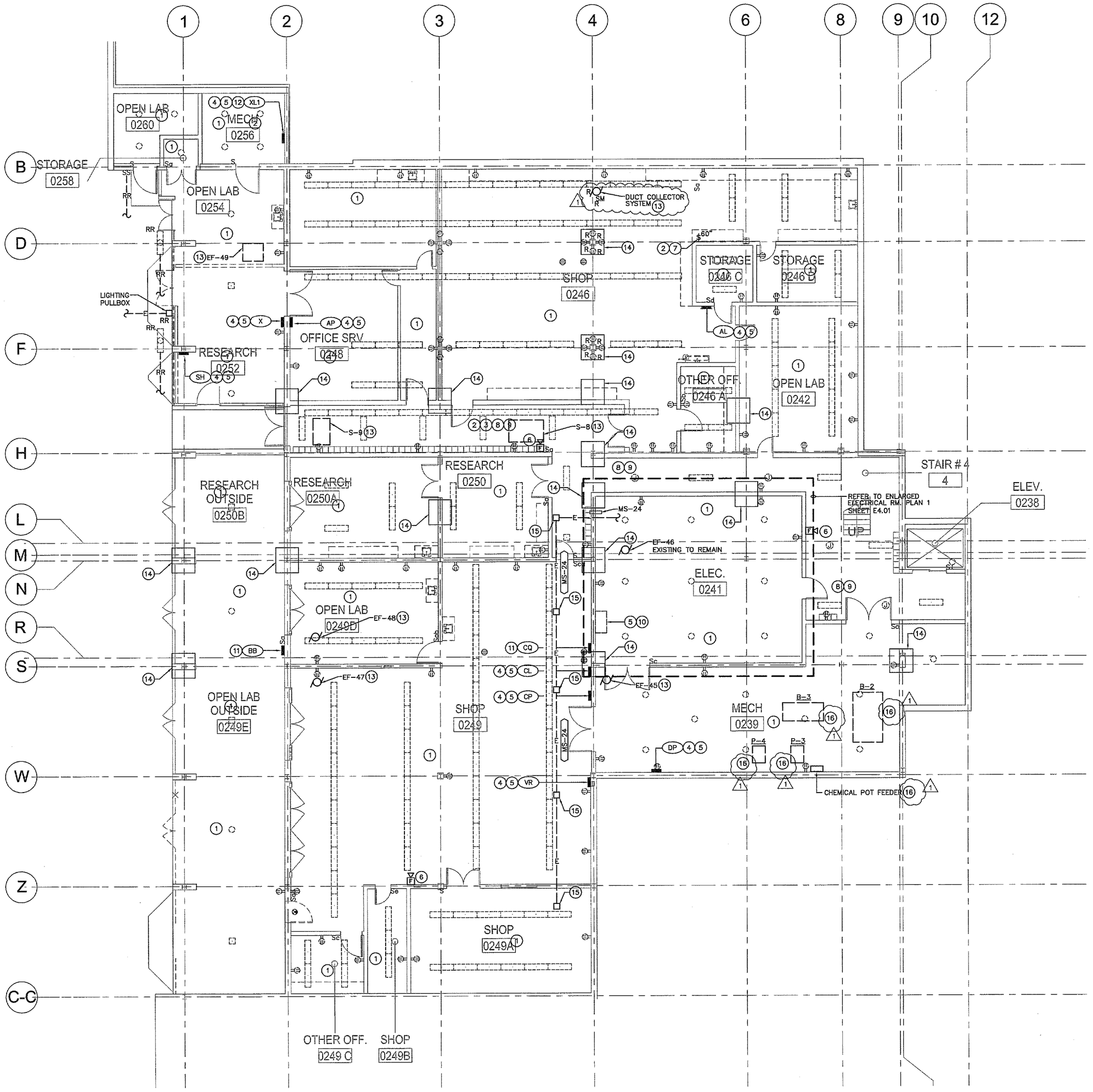
KEY PLAN

SYMBOLS AND ABBREVIATIONS

E0.01

UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00



1 DEMO UNIT 2 BASEMENT
1/8" = 1'-0"

DEMOLITION KEY NOTES

1. EXISTING LIGHTING AND POWER SYSTEM TO REMAIN THROUGHOUT U.N.O.
2. DEMO EXISTING LIGHT SWITCH DEVICE(S) MOUNTED HIGHER THAN 48 INCHES FROM FINISH FLOOR.
3. REMOVE EXISTING BRANCH CIRCUIT WIRING.
4. REPLACE PANELBOARD.
5. REMOVE EXISTING FEEDER WIRING.
6. DEMOLISH EXISTING FIRE ALARM SYSTEM INITIATING AND NOTIFICATION DEVICES LOCATED THROUGHOUT.
7. RELOCATE SWITCH AT 48" AFF.
8. REMOVE EXISTING LIGHTING SYSTEM IN THIS ROOM/CORRIDOR.
9. REMOVE ALL UNUSED ABANDONED EXPOSED CONDUITS.
10. REMOVE 112.5 KVA STEP UP TRANSFORMER AND REPLACE WITH NEW. RECONNECT CONDUIT.
11. EXISTING PANEL TO REMAIN.
12. RELOCATE AND REPLACE WITH NEW PANEL. SEE REMODEL PLAN FOR NEW LOCATION. EXTEND CIRCUITS FROM EXISTING PANEL BOX (CONVERTED TO PULLBOX). LABEL ENCLOSURE AS "PULLBOX ONLY".
13. REMOVE EXISTING MECHANICAL EQUIPMENT POWER CONNECTIONS, DISCONNECT SWITCH, CONDUIT & WIRING.
14. TEMPORARILY RE-ROUTE MPE UTILITIES, TO INCLUDE PIPING, CONDUIT AND WIRE, DUCTS AND ITS ASSOCIATED FITTINGS, NECESSARY FOR CONTINUED OPERATION PRIOR TO THE COMMENCEMENT OF STRUCUTRAL WORK . COORDINATE SCHEDULE OF UTILITIES REROUTE AND EXAMINE ACTUAL STRUCTURAL DETAILED WORK WITH THE STRUCTURAL DRAWINGS AND THE CONTRACTOR.CONTRACTOR TO DETERMINE QUANTITIES OF UTILITIES TO BE REROUTED AND WORKING SPACE REQUIRED BY VISITING THE SITE PRIOR TO OR DURING BID. TEMPORARY REROUTE MAY BE CONSIDERED PERMANENT INSTALLATION IF ACCEPTABLE TO THE UNIVERSITY'S REPRESENTATIVE; OTHERWISE, REPLACE CONNECTIONS, MATERIALS AND UTILITIES BACK AFTER COMPLETION OF STRUCTURAL WORK TO MATCH ORIGINAL CONDITIONS.
15. EXISTING POWER PULLBOX TO REMAIN.
16. EXISTING POWER CONNECTIONS TO REMAIN, UNLESS OTHERWISE ALTERNATE NO. 3 IS ACCEPTED AS PART OF THE CONSTRUCTION BID CONTRACT. SEE SHEET E2.10BP FOR ADDITIONAL REQUIREMENTS. 1

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REGISTERED PROFESSIONAL ENGINEER ANDREW AHNEN No. 013828 Exp. 06/30/12 ELECTRICAL STATE OF CALIFORNIA

ISSUED FOR: DATE:

1 ADDENDUM #3 JULY, 2010

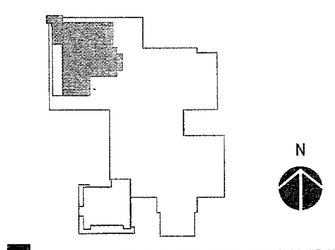
BID SET MAY 2010

DIVISION OF THE STATE ARCHITECT
APP: 03-1117888
AC: FLS: SS:
DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 REN. 04-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

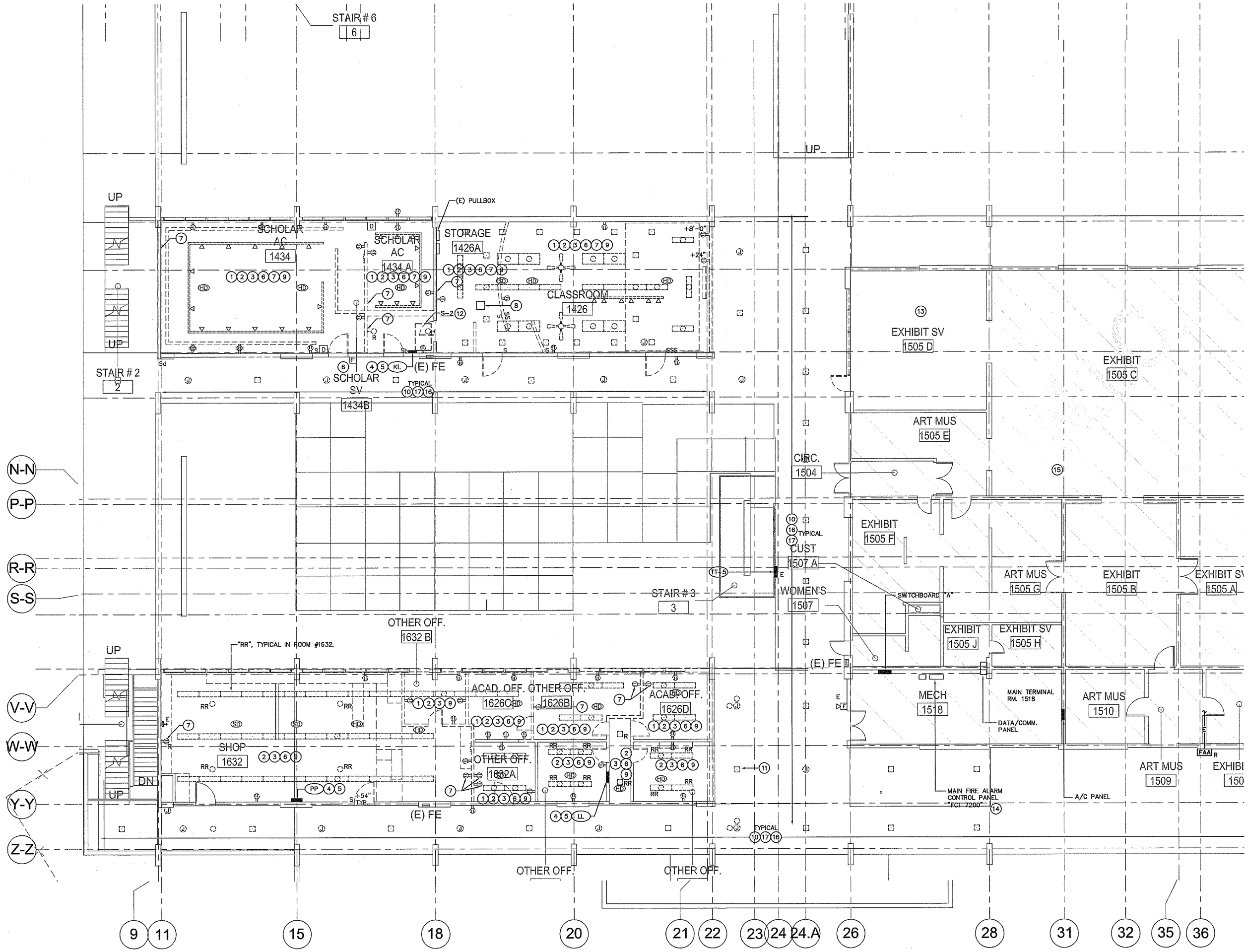
KEY PLAN



BASEMENT UNIT 2 DEMO FLOOR PLAN

UCSB DRAWING NO. E1.10B 534-301.

STUDIOS PROJECT N O. 10302.00



NORTH

1 DEMO UNIT 1 LEVEL 1
1/8" = 1'-0"

DEMOLITION KEY NOTES

1. REMOVE EXISTING LIGHTING SYSTEM THROUGHOUT THE ROOM.
2. DEMO EXISTING LIGHT SWITCH DEVICE(S) MOUNTED HIGHER THAN 48 INCHES FROM FINISH FLOOR OR THAT ARE DUE FOR OCCUPANCY SENSOR REPLACEMENT.
3. REMOVE EXISTING BRANCH CIRCUIT WIRING.
4. REPLACE PANELBOARD.
5. REMOVE EXISTING FEEDER WIRING.
6. DEMOLISH EXISTING FIRE ALARM SYSTEM INITIATING AND NOTIFICATION DEVICES LOCATED THROUGHOUT.
7. REMOVE POWER OUTLET DEVICES, CONDUITS WITH WIRES, DUE TO WALL DEMOLITION OR DUE TO SHOT CRETE APPLICATIONS.
8. NOT USED.
9. REMOVE ALL UNUSED ABANDONED EXPOSED CONDUITS. COORDINATE WITH UNIVERSITY REPRESENTATIVE.
10. EXISTING LIGHTING FIXTURES TO BE REMOVED, CLEANED REUSED AND RELAMPED. REMOVE ASSOCIATED JUNCTION BOXES, CONDUCTORS AND CONDUITS. MAINTAIN CIRCUIT ASSIGNMENTS, AND CONTROLS, FOR FIXTURE AND CIRCUIT RECONNECTIONS. PROVIDE UNSWITCHED CIRCUIT FOR EMERGENCY POWER PACKS. /1
11. REMOVE FIXTURE, LEAVE AND COVER J-BOX FOR CIRCUIT CONTINUITY.
12. REMOVE EXISTING MECHANICAL EQUIPMENT POWER CONNECTIONS, DISCONNECT SWITCH, CONDUIT & WIRING.
13. PROTECT EXISTING ELECTRICAL SYSTEM IN THIS AREA DUE TO WORK UNDER OTHER TRADES.
14. REPLACE EXISTING FACP WITH FACP TERMINAL CABINET "FATC-M". REFER TO SHEETS E2.11AF & E6.01 FOR RELATED WORK.
15. REMOVE EXISTING FIRE ALARM DEVICES THROUGHOUT THE MUSEUM BUILDING UNO; EXISTING CONDUIT & BOX TO BE REUSED. REFER TO SHEETS E2.11AF & E6.01 FOR RELATED WORK.
16. FOR ADD ALTERNATE #2 EXISTING LIGHTING FIXTURE TO BE REMOVED INCLUDING ALL J-BOX, CONDUCTOR AND CONDUIT.
17. PROVIDE EMERGENCY BATTERY POWER PACK ON ALL EXISTING EXTERIOR CANOPY LIGHTING FIXTURES.
18. EXISTING SECURITY PANEL TO REMIAN.

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REGISTERED PROFESSIONAL ENGINEER — ROGER AHNER — No. 013828 Exp. 06/30/12 — CIVIL — STATE OF CALIFORNIA

ISSUED FOR: DATE:

1 ADDENDUM #3 JULY, 2010

BID SET MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

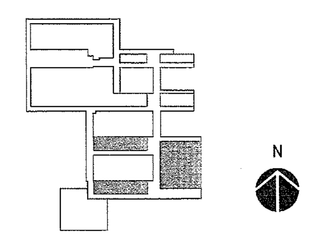
AC: FLS: SS:

DATE: SEP 22 2008

LICENSED ARCHITECT — THOMAS K. YEE — NO. C-9839 — RENEWAL 04-30-11 — STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

KEY PLAN



FIRST FLOOR UNIT 1 DEMO FLOOR PLAN

UCSB DRAWING NO. E1.11A 534-301.

STUDIOS PROJECT NO. 10302.00

DEMOLITION KEY NOTES

1. REMOVE EXISTING LIGHTING SYSTEM THROUGHOUT THE ROOM.
2. DEMO EXISTING LIGHT SWITCH DEVICE(S) MOUNTED HIGHER THAN 48 INCHES FROM FINISH FLOOR OR THAT ARE DUE FOR OCCUPANCY SENSOR REPLACEMENT.
3. REMOVE EXISTING BRANCH CIRCUIT WIRING.
4. REPLACE PANELBOARD.
5. REMOVE EXISTING FEEDER WIRING.
6. DEMOLISH EXISTING FIRE ALARM SYSTEM INITIATING AND NOTIFICATION DEVICES LOCATED THROUGHOUT.
7. REMOVE POWER OUTLET DEVICES DUE TO WALL DEMOLITION OR DUE TO SHOT CRETE APPLICATION.
8. EXISTING POWER OUTLETS TO REMAIN, U.N.O.
9. REMOVE ALL UNUSED ABANDONED EXPOSED CONDUITS. COORDINATE WITH UNIVERSITY REPRESENTATIVE.
10. EXISTING LIGHTING FIXTURES TO BE REMOVED, CLEANED REUSED AND RELAMPED. REMOVE ASSOCIATED JUNCTION BOXES, CONDUCTORS AND CONDUITS. MAINTAIN CIRCUIT ASSIGNMENTS, AND CONTROLS, FOR FIXTURE AND CIRCUIT RECONNECTIONS. PROVIDE UNSWITCHED CIRCUIT FOR EMERGENCY POWER PACKS. (1)
11. RELOCATE NEW PANEL PER REMODEL PLAN.
12. REMOVE AND REINSTALL EXISTING AUDIO/VIDEO DEVICES AND ASSOCIATED CABLES AND CONDUITS AS REQUIRED.
13. EXISTING POWER PANEL "WL-1" TO BE REMOVED. ALL EXISTING ACTIVE CIRCUIT WIRES TO RECONNECT TO PANEL "WL" OF AVAILABLE SPARES.
14. REMOVE EXISTING MECHANICAL EQUIPMENT POWER CONNECTIONS, DISCONNECT SWITCH, CONDUIT & WIRING.
15. EXISTING LIGHTING FIXTURE TO BE CLEANED INCLUDING LAMPS.
16. FOR ADD ALTERNATE #2 EXISTING LIGHTING FIXTURE TO BE REMOVED INCLUDING ALL J-BOX, CONDUCTOR AND CONDUIT.
17. PROVIDE EMERGENCY BATTERY POWER PACK ON ALL EXISTING EXTERIOR CANOPY LIGHTING FIXTURES.

GENERAL NOTES

1. ALL "TRACK-LIGHTING" TO BE DISCONNECTED, REMOVED, RELOCATED AND CLEANED INCLUDING LAMPS. REFER TO REMODEL PLANS FOR REINSTALLATION, RECONNECT TO THE SAME ORIGINAL CIRCUIT.

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REGISTERED PROFESSIONAL ENGINEER — MASEER AHMED — No. 013828 — Exp. 06/30/12 — STATE OF CALIFORNIA

ISSUED FOR: DATE:

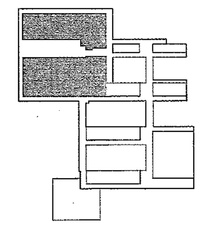
ADDENDUM #3	JULY, 2010
BID SET	MAY 2010

DIVISION OF THE STATE ARCHITECT
APP: 03-1117888
AC: FLS: SS:
DATE: SEP 22 2008

LICENSED ARCHITECT — THOMAS K. YEE — NO. C-6839 — REN. 08-31-11 — STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-6839

KEY PLAN

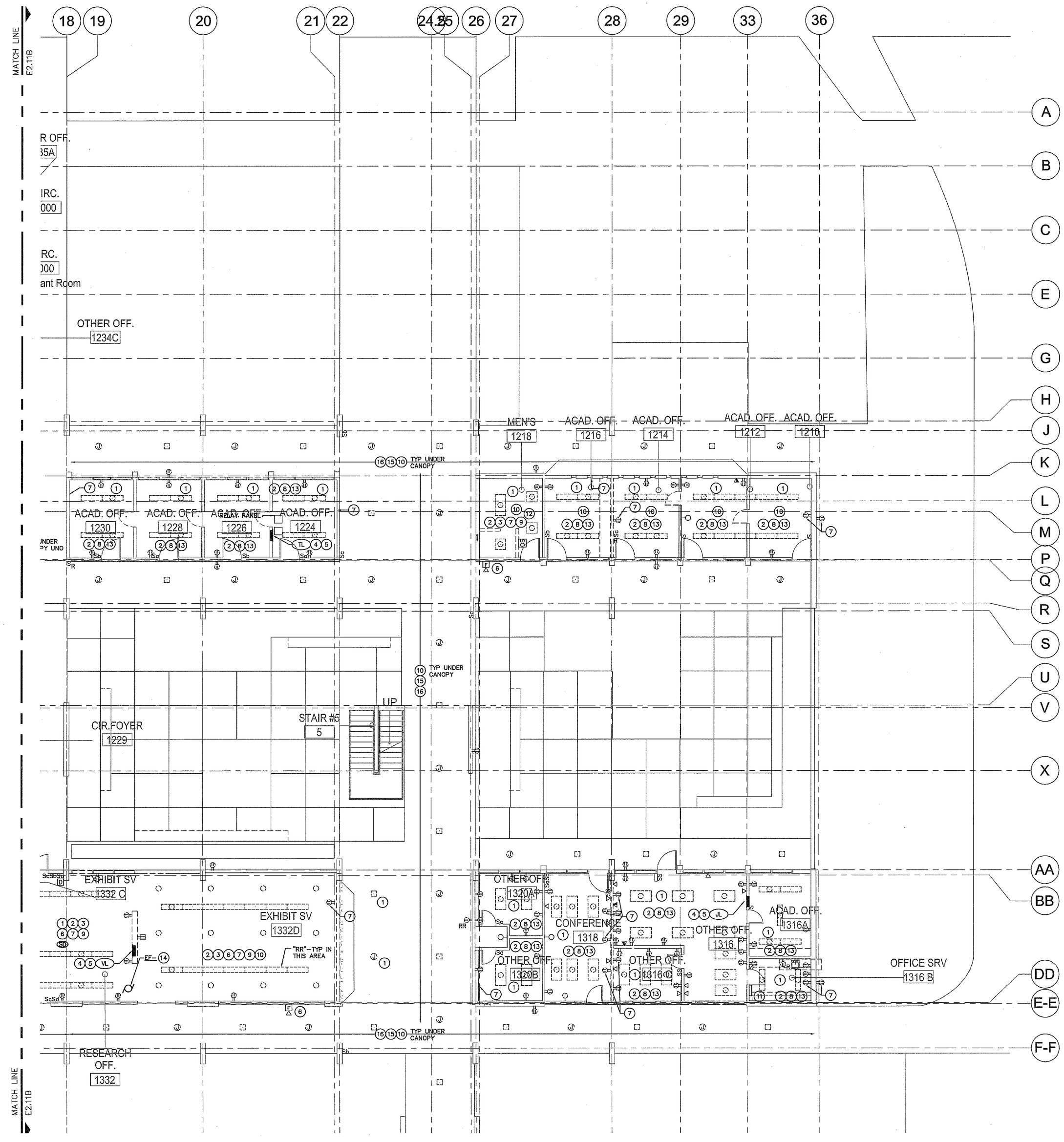


FIRST FLOOR UNIT 2 DEMO FLOOR PLAN

UCSB DRAWING NO. E1.11B 534-301.

STUDIOS PROJECT NO. 10302.00

1 DEMO UNIT 2 LEVEL 1
1/8" = 1'-0"



1 DEMO UNIT 2 LEVEL 1
1/8" = 1'-0"

DEMOLITION KEY NOTES

1. REMOVE EXISTING LIGHTING SYSTEM THROUGHOUT THE ROOM.
2. DEMO EXISTING LIGHT SWITCH DEVICE(S) MOUNTED HIGHER THAN 48 INCHES FROM FINISH FLOOR OR THAT ARE DUE FOR OCCUPANCY SENSOR REPLACEMENT.
3. REMOVE EXISTING BRANCH CIRCUIT WIRING.
4. REPLACE PANELBOARD.
5. REMOVE EXISTING FEEDER WIRING.
6. DEMOLISH EXISTING FIRE ALARM SYSTEM INITIATING AND NOTIFICATION DEVICES LOCATED THROUGHOUT.
7. REMOVE POWER OUTLET DEVICES DUE TO WALL DEMOLITION OR DUE TO SHOT CRETE APPLICATION.
8. EXISTING POWER OUTLET AND DEVICES TO REMAIN.
9. REMOVE ALL UNUSED ABANDONED EXPOSED CONDUITS. COORDINATE WITH UNIVERSITY REPRESENTATIVE.
10. EXISTING LIGHTING FIXTURES TO BE REMOVED, CLEANED REUSED AND RELAMPED. REMOVE ASSOCIATED JUNCTION BOXES, CONDUCTORS AND CONDUITS. MAINTAIN CIRCUIT ASSIGNMENTS, AND CONTROLS, FOR FIXTURE AND CIRCUIT RECONNECTIONS. PROVIDE UNSWITCHED CIRCUIT FOR EMERGENCY POWER PACKS. (1)
11. EXISTING COMMUNCATION SERVICES EQUIPMENT TO BE KEPT INTACT, AND KEPT CLEAN & PROTECTED FROM DEMOLITION OPERATIONS.
12. REMOVE EXISTING MECHANICAL EQUIPMENT POWER CONNECTIONS, DISCONNECT SWITCH, CONDUIT & WIRING.
13. EXISTING LIGHTING FIXTURE TO BE CLEANED INCLUDING LAMPS.
14. REMOVE EF POWER FEEDERS.
15. FOR ADD ALTERNATE #2 EXISTING LIGHTING FIXTURE TO BE REMOVED INCLUDING ALL J-BOX, CONDUCTOR AND CONDUIT.
16. PROVIDE EMERGENCY BATTERY POWER PACK ON ALL EXISTING EXTERIOR CANOPY LIGHTING FIXTURES.

GENERAL NOTES

1. ALL "TRACK-LIGHTING" TO BE DISCONNECTED, REMOVED, RELOCATED AND CLEANED INCLUDING LAMPS. REFER TO REMODEL PLANS FOR REINSTALLATION, RECONNECT TO THE SAME ORIGINAL CIRCUIT.

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REGISTERED PROFESSIONAL ENGINEER ARMED No. 013828 Exp. 06/30/12 ELECTRICAL STATE OF CALIFORNIA

ISSUED FOR: DATE:

1 ADDENDUM #3 JULY, 2010

BID SET MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

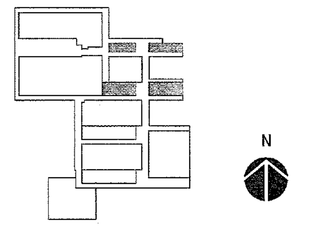
AC: FLS: SS:

DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-6839 REN. 04-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-6839

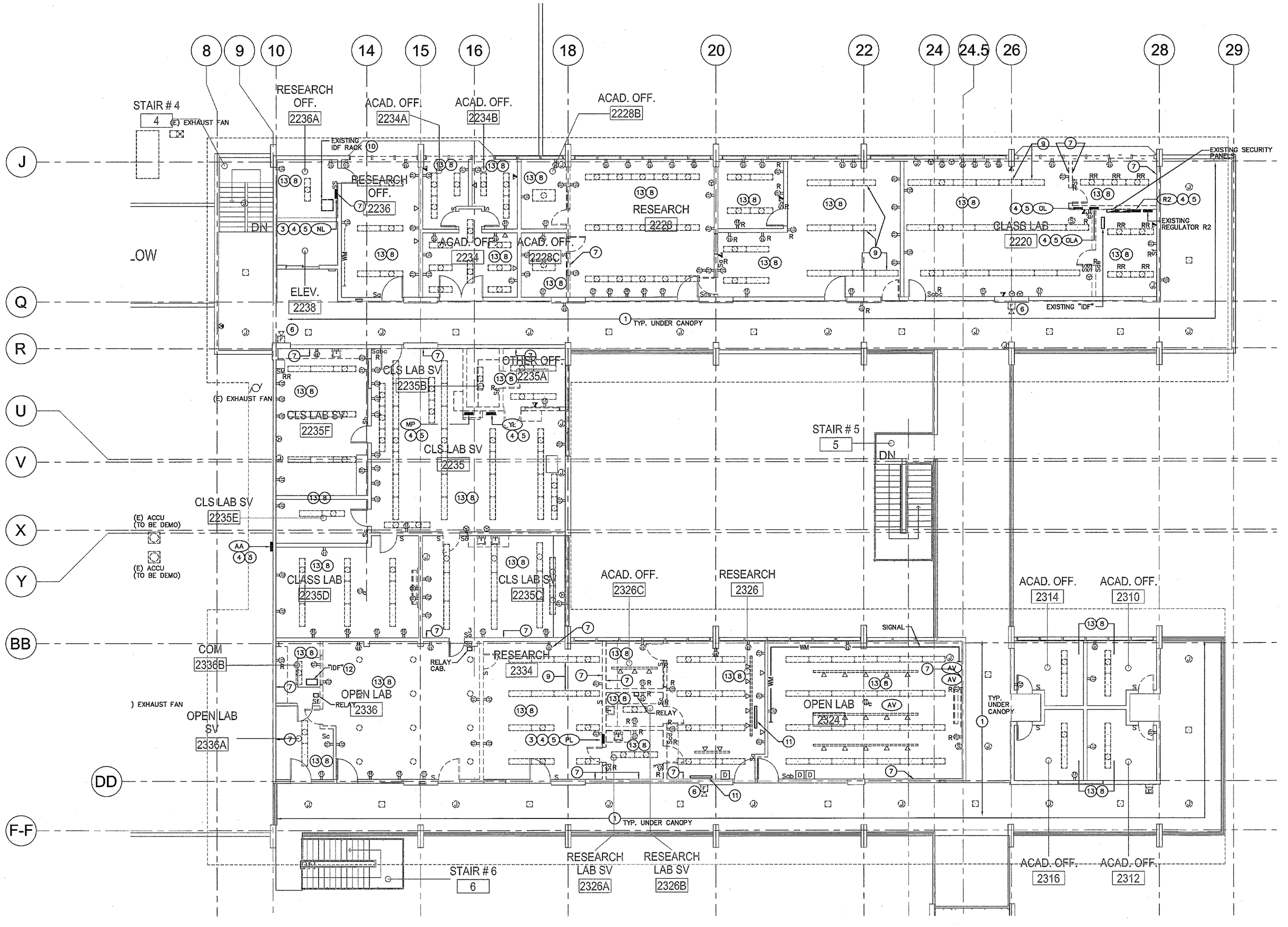
KEY PLAN



FIRST FLOOR UNIT 2 DEMO FLOOR PLAN

UCSB DRAWING NO. E1.11C
534-301.

STUDIOS PROJECT N O. 10302.00



1 DEMO UNIT 2 LEVEL 2
1/8" = 1'-0"

DEMOLITION KEY NOTES

1. EXISTING LIGHTING FIXTURES TO BE REMOVED, CLEANED REUSED AND RELAMPED. REMOVE ASSOCIATED JUNCTION BOXES, CONDUCTORS AND CONDUITS. MAINTAIN CIRCUIT ASSIGNMENTS, AND CONTROLS, FOR FIXTURE AND CIRCUIT RECONNECTIONS. PROVIDE UNSWITCHED CIRCUIT FOR EMERGENCY POWER PACKS.
2. DEMO EXISTING LIGHT SWITCH DEVICE(S) MOUNTED HIGHER THAN 48 INCHES FROM FINISH FLOOR
3. REMOVE & RELOCATE NEW PANEL SEE REMODEL PLAN.
4. REPLACE PANELBOARD.
5. REMOVE EXISTING FEEDER WIRING.
6. REMOVE EXISTING FIRE ALARM SYSTEM INITIATING AND NOTIFICATION DEVICES LOCATED THROUGHOUT.
7. REMOVE POWER OUTLET DEVICES AND MAINTAIN COTINUITY OF CIRCUIT.
8. EXISTING POWER OUTLET DEVICES TO REMAIN, UNO.
9. REMOVE LIGHT FIXTURE & EXTEND EXISTING CIRCUIT FOR CIRCUIT CONTINUITY.
10. EXISTING COMMUNICATIONS SERVICE EQUIPMENT TO BE KEPT INTACT, CLEAN AND PROTECTED FROM ALL DEMOLITION OPERATIONS.
11. EXISTING POWER HEATER TO BE REMOVED.
12. EXISTING "IDF" TO REMAIN IN PLACE. PROVIDE PROTECTION FOR ORIGINAL CONDITION.
13. REMOVE EXISTING LIGHTING SYSTEM THROUGHOUT THE ROOM.

GENERAL NOTES

1. ALL "TRACK-LIGHTING" TO BE DISCONNECTED, REMOVED, RELOCATED AND CLEANED INCLUDING LAMPS. REFER TO REMODEL PLANS FOR REINSTALLATION, RECONNECT TO THE SAME ORIGINAL CIRCUIT.

THIS SHEET IS PART OF BASE BID, REFER TO A0.03 FOR RELATED DETAILED SCOPE.

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REGISTERED PROFESSIONAL ENGINEER — No. 013828 — Exp. 06/30/12 — CIVIL — STATE OF CALIFORNIA

ISSUED FOR: DATE:

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DIVISION OF THE STATE ARCHITECT
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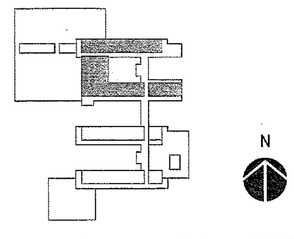
LICENSED ARCHITECT — THOMAS K. YEE — NO. C-9839 — REN. 04-30-11 — STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

KEY PLAN



SECOND FLOOR UNIT 2 DEMO PLAN - BASE BID

UCSB DRAWING NO. E1.12BA
534-301.

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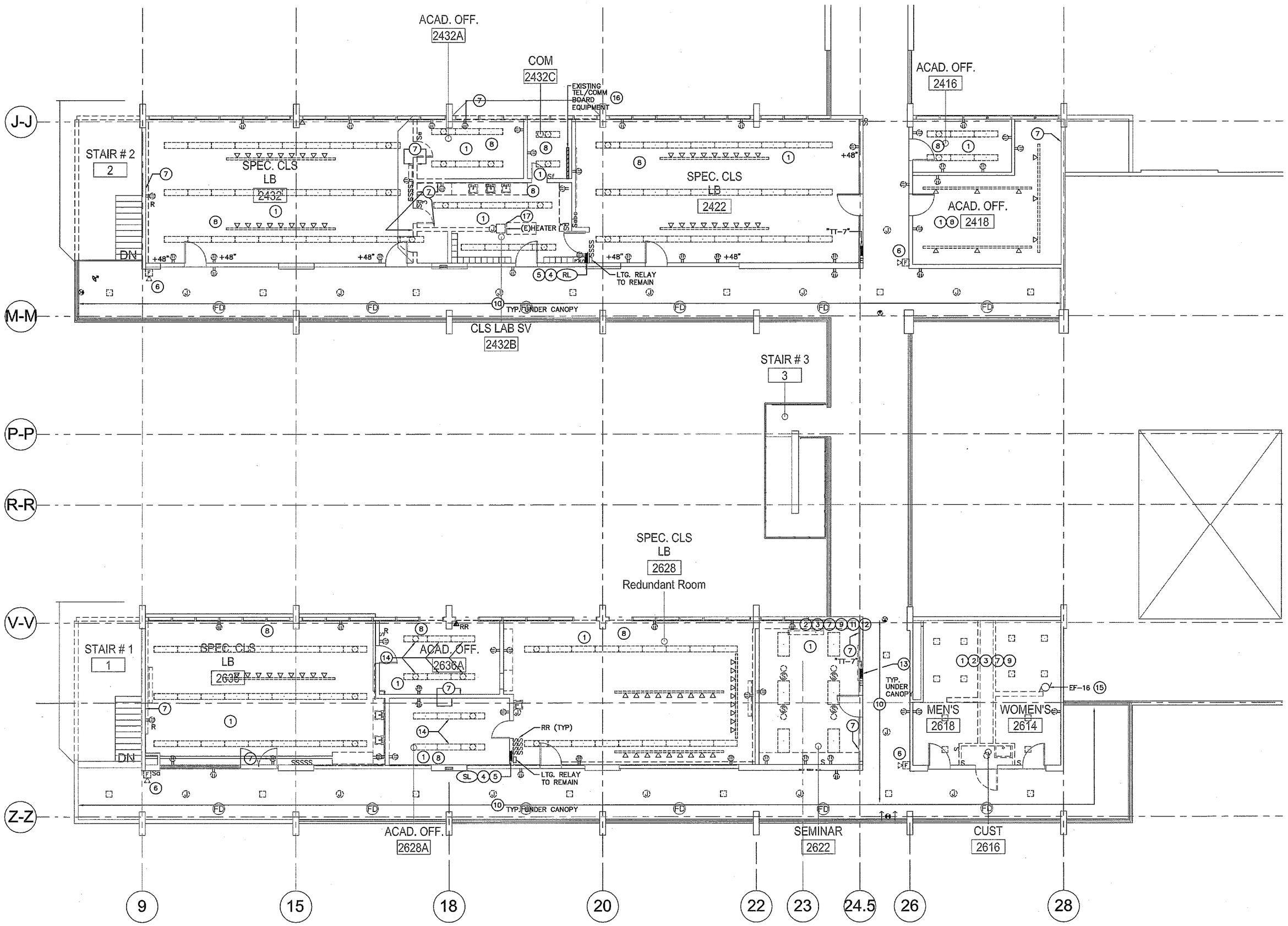

1 DEMO UNIT 1 LEVEL 2
1/8" = 1'-0"

DEMOLITION KEY NOTES

1. REMOVE EXISTING LIGHTING SYSTEM THROUGHOUT THE ROOM.
2. DEMO EXISTING LIGHT SWITCH DEVICE(S) MOUNTED HIGHER THAN 48 INCHES FROM FINISH FLOOR OR THAT ARE DONE FOR OCCUPANCY SENSOR REPLACEMENT.
3. REMOVE EXISTING BRANCH CIRCUIT WIRING.
4. REPLACE PANELBOARD.
5. REMOVE EXISTING FEEDER WIRING.
6. DEMOLISH EXISTING FIRE ALARM SYSTEM INITIATING AND NOTIFICATION DEVICES LOCATED THROUGHOUT.
7. REMOVE POWER OUTLET DEVICES.
8. EXISTING POWER OUTLET DEVICES TO REMAIN.
9. REMOVE ALL UNUSED ABANDOND EXPOSED CONDUITS. COORDINATE WITH UNIVERSITY REPRESENTATIVE.
10. EXISTING LIGHTING FIXTURES TO BE REMOVED, CLEANED REUSED AND RELAMPED. REMOVE ASSOCIATED JUNCTION BOXES, CONDUCTORS AND CONDUITS. MAINTAIN CIRCUIT ASSIGNMENTS, AND CONTROLS, FOR FIXTURE AND CIRCUIT RECONNECTIONS. PROVIDE UNSWITCHED CIRCUIT FOR EMERGENCY POWER PACKS. /1
11. REMOVE & REINSTALL AUDIO/VIDEO SYSTEM TO INCLUDE BUT NOT LIMITED TO CONDUITS, CABLES, & DEVICE/BOARDS.
12. REMOVE & REINSTALL EXISTING 2'x4' RECESSED LIGHTING FIXTURES ASSOCIATED CONDUITS, REWIRE.
13. REMOVE & RELOCATE WITH NEW TERMINAL CABINET, SEE REMODEL PLANS FOR NEW LOCATION.
14. REMOVE LIGHT FIXTURE & EXTEND EXISTING CIRCUIT FOR CIRCUIT CONTINUITY. RELOCATE PER REMODEL PLAN.
15. REMOVE EXISTING MECHANICAL EQUIPMENT POWER CONNECTIONS, DISCONNECT SWITCH, CONDUIT AND WIRING.
16. EXISTING COMMUNICATIONS SERVICE EQUIPMENT TO BE KEPT INTACT, CLEAN AND PROTECTED FROM ALL DEMOLITION OPERATIONS.
17. REROUTE CONDUIT AND EXTEND CONTROL T-STAT CONDUIT AND WIRING.

GENERAL NOTES

1. ALL "TRACK-LIGHTING" TO BE DISCONNECTED, REMOVED, RELOCATED AND CLEANED INCLUDING LAMPS. REFER TO REMODEL PLANS FOR REINSTALLATION, RECONNECT TO THE SAME ORIGINAL CIRCUIT.

THIS SHEET IS PART OF BASE BID, REFER TO A0.03 FOR RELATED DETAILED SCOPE.

STUDIOS architecture
370 S. DOHENY DR-LOS ANGELES, CA 90211-310.385.1550

BUILDING 534

UCSB

UNIVERSITY OF CALIFORNIA
SANTA BARBARA

ARTS BUILDING
SEISMIC CORRECTION AND RENEWAL

UCSB PROJECT NUMBER: FM090010L/988720

TMAD TAYLOR & GAINES
• STRUCTURAL
• MECHANICAL
• ELECTRICAL
• CIVIL
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www.ttgcorp.com Project No. 2206.109.00

REGISTERED PROFESSIONAL ENGINEER JASPER ARRES No. 013828 Exp. 05/30/10 CIVIL STATE OF CALIFORNIA

ISSUED FOR: DATE:

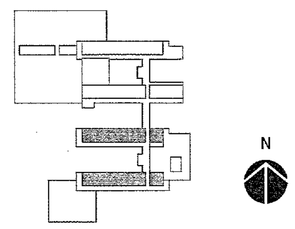
⚠1 ADDENDUM #3	JULY, 2010
BID SET	MAY 2010

DIVISION OF THE STATE ARCHITECT
APP: 03-1117888
AC: FLS: SS:
DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 REN. 04-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

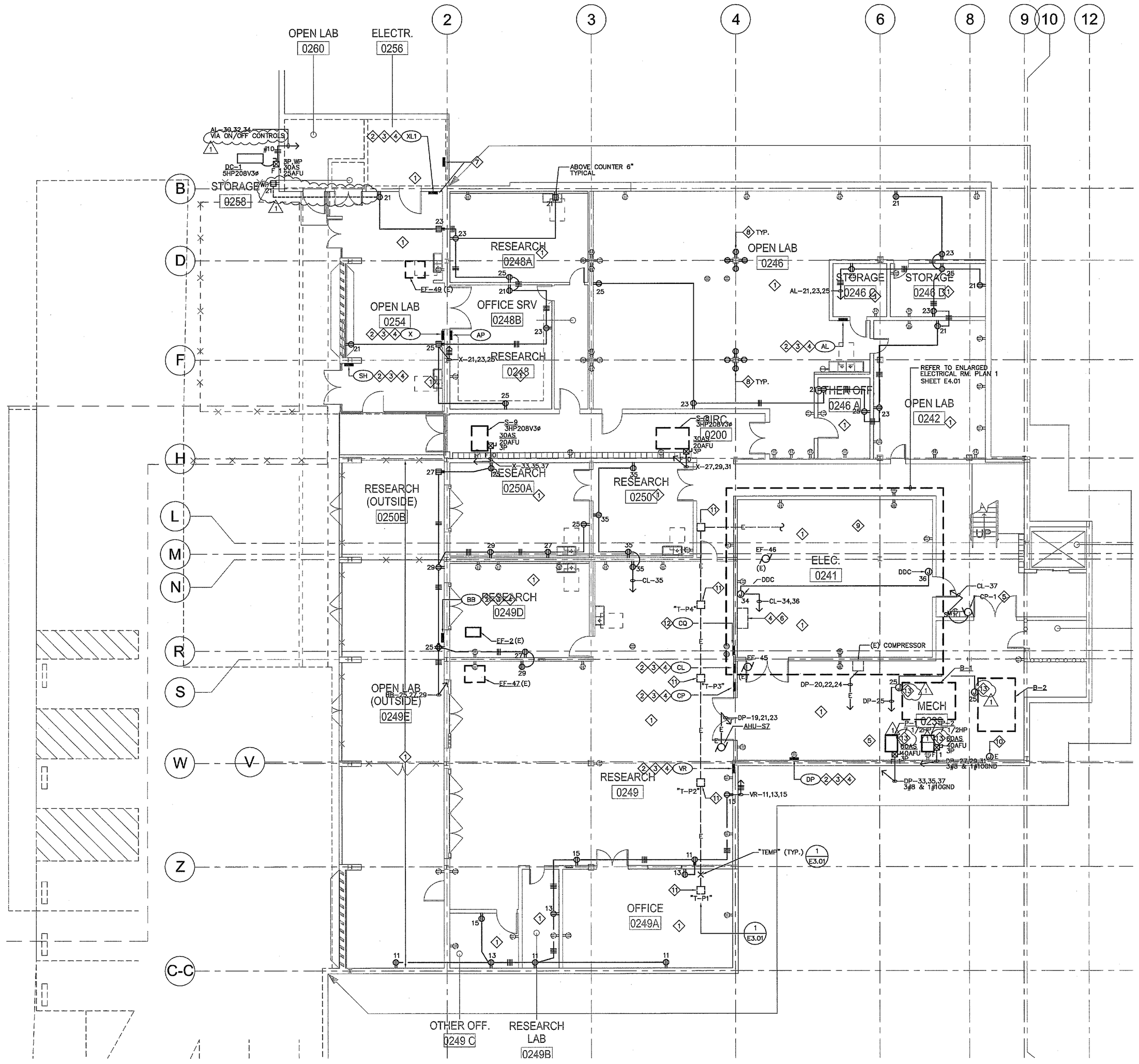
KEY PLAN



SECOND FLOOR UNIT 1 DEMO PLAN - BASE BID

UCSB DRAWING NO. E1.12AA
534-301.

STUDIOS PROJECT N O. 10302.00



1 NEW UNIT 2 BASEMENT
1/8" = 1'-0"

SHEET NOTES

1. PROVIDE UL APPROVED FIRE SEALANT IN CONDUITS PENETRATING FIRE RATED WALLS.
2. PROVIDE FLEXIBLE CONDUITS WHERE CONDUITS CROSS SEISMIC JOINTS.
3. POWER OUTLETS INDICATED IN HEAVY LINES ARE NEW.

PROPOSED WORK KEY NOTES

1. EXISTING POWER RECEPTACLE OUTLETS TO REMAIN.
2. REPLACE PANELBOARDS, RECONNECT EXISTING CIRCUITS, REWIRE CIRCUIT FROM THE DEVICES, HOMERUNS.
3. PROVIDE GROUNDING CONDUCTORS AND REWIRE FEEDERS.
4. RE-ANCHOR ELECTRICAL EQUIPMENT TO MEET SEISMIC ZONE 4 REQUIREMENTS.
5. PROVIDE DISCONNECT SWITCHES AND POWER CONNECTIONS TO ADDED EQUIPMENT. REFER TO MECHANICAL, PLUMBING AND ARCHITECTURAL DRAWINGS.
6. REPLACE 112.5 KVA STEP UP DRY TYPE TRANSFORMER.
7. CONVERT EXISTING PANEL BOX TO PULLBOX. LOCATE PANEL REPLACEMENT AS INDICATED. EXTEND CIRCUITS & CONDUITS TO NEW PANEL.
8. CONNECT TO EXISTING RECEPTACLE CIRCUIT BREAKER. REFER TO SHEET # E1.10B DEMOLITION PLAN FOR DETAILS.
9. PROVIDE AND INSTALL POWER MONITORING ON THE EXISTING SWITCHBOARD BY DIV.16.
10. EXISTING CHEMICAL POT POWER RECONNECT TO NEW CHEMICAL POT EQUIPMENT.
11. EXISTING POWER PULLBOX.
12. PROVIDE BLANK FILLER ON BREAKER SPACE.
13. PROVIDE NEW DISCONNECTS, POWER CONNECTIONS, AND NEW CIRCUITING ONLY AS PART OF ALTERNATE NO. 3, OTHERWISE, EXISTING ELECTRICAL SYSTEMS TO REMAIN. (1)

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REGISTERED PROFESSIONAL ENGINEER ANSEER AHMED No. 013828 Exp. 06/30/12 ELECTRICAL STATE OF CALIFORNIA

ISSUED FOR: DATE:

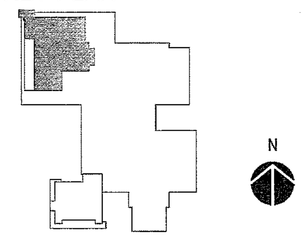
1	ADDENDUM #3	JULY, 2010
BID SET		MAY 2010

DIVISION OF THE STATE ARCHITECT
APP: 03-1117888
AC: _____ FLS: _____ SS: _____
DATE: SEP 22 2008

LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 REN. 06-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

KEY PLAN

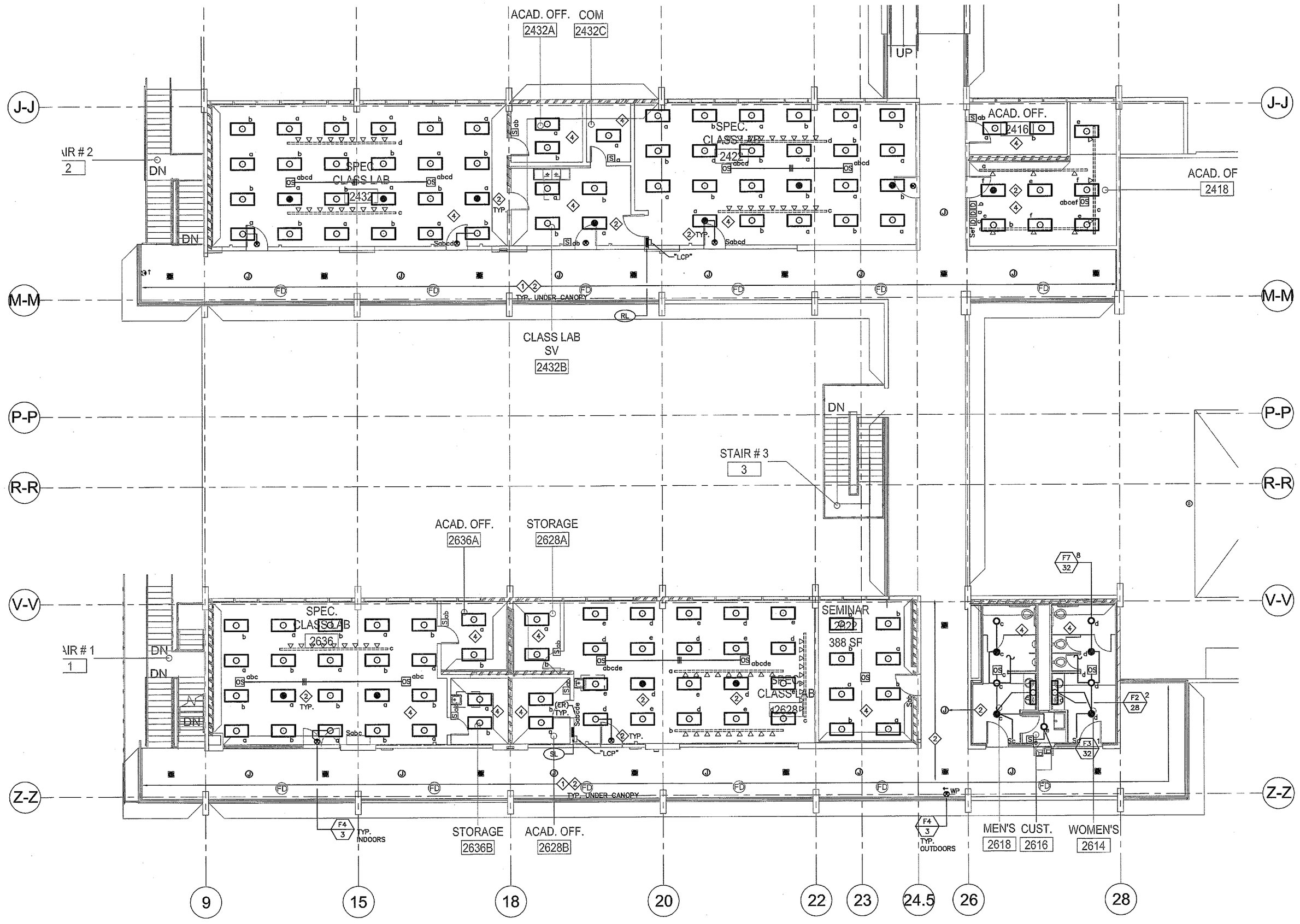


BASEMENT UNIT 2 REMODEL POWER PL

E2.10BP

UCSB DRAWING NO. 534-301.

STUDIOS PROJECT N O. 10302.00



1 NEW UNIT 1 LEVEL 2
1/8" = 1'-0"

SHEET NOTES

1. PROVIDE ILLUMINATED EXIT SIGNAGE ON ALL PATH OF EGRESS.
2. PROVIDE EGRESS LIGHTING CONNECTED TO THE EMERGENCY BATTERY POWER PACK TO COMPLY WITH LIFE SAFETY CODE. OBTAIN MINIMUM 1 FC (AVERAGE) ILLUMINATION.
3. ADJUST LOCATIONS OF LIGHT SWITCHES MOUNTED HIGHER THAN 48 INCHES TO COMPLY WITH ADA STANDARDS
4. PROVIDE UL APPROVED FIRE SEALANT IN CONDUITS PENETRATING FIRE RATED WALLS.
5. PROVIDE FLEXIBLE CONDUITS WHERE CONDUITS CROSS SEISMIC JOINTS.
6. REWIRE LIGHTING BRANCH CIRCUITS. TO ACCOMMODATE ADDITION/ PROVISION OF UNSWITCHED CIRCUITS FOR EMERGENCY BATTERY POWER PACKS.
7. PROVIDE OCCUPANCY SENSORS IN ADDITION TO MANUAL DUAL SWITCHING, UNO. WIRE ACCORDINGLY.

PROPOSED WORK KEY NOTES

1. REINSTALL EXISTING FIXTURES AFTER CLEANING AND RELAMPING. PROVIDE ASSOCIATED JUNCTION BOXES, CONDUCTORS AND CONDUITS. RECONNECT TO EXISTING CIRCUIT ASSIGNMENT AND CONTROLS. PROVIDE UNSWITCHED CIRCUIT FOR EMERGENCY POWER PACK. REFER TO NOTE 6 AND DEMOLITION PLANS FOR OTHER REQUIREMENTS.
2. PROVIDE EMERGENCY BATTERY POWER PACK WHERE SHOWN SHADED. SEE SHEET NOTES FOR ADDITIONAL SCOPE.
3. RETROFIT FIXTURE TO HAVE 2–T8 LAMPS, ELECTRONIC BALLASTS, AND COORDINATING LAMP SOCKETS.
4. NEW LIGHTING AND BRANCH CIRCUITS SHALL CONNECT TO THE SAME EXISTING LIGHTING CIRCUIT AND PANEL CIRCUIT, FIELD VERIFY.
5. CONTRACTOR FIELD VERIFY EXACT CONNECTION POINT, TYPICAL.
6. FOR ALL EXTERIOR LIGHTING, RECONNECT NEW BRANCH CIRCUIT TO EXISTING CIRCUIT NUMBER. PROVIDE AN UNSWITCH HOT WIRE FOR ALL EMERGENCY BALLAST.
   ALL EXTERIOR LIGHTING SHALL BE CONTROLLED BY LIGHTING CONTROL PANEL "LCP" WITH PHOTOCELL SENSOR.
   OPERATION SHALL BE AS FOLLOWS:
   NIGHTLIGHTS(NL) = ON BY PHOTOCELL, OFF BY PHOTOCELL
   CURFEW LIGHTS(CL) = ON BY PHOTOCELL, OFF BY TIME SWITCH (OBTAIN SETTING FROM OWNER)

THIS SHEET IS PART OF BASE BID, REFER TO A0.03 FOR RELATED DETAILED SCOPE.

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REGISTERED PROFESSIONAL ENGINEER — RALEEF AHMED — No. 013828 Exp. 06/30/12 — ELECTRICAL — STATE OF CALIFORNIA

ISSUED FOR: DATE:

1 ADDENDUM #3 JULY, 2010

BID SET MAY 2010

DIVISION OF THE STATE ARCHITECT

APP: 03-1117888

AC: FLS: SS:

DATE: SEP 22 2008

LICENSED ARCHITECT — THOMAS K. YEE — NO. C-9839 — REN. 6430-31 — STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

KEY PLAN

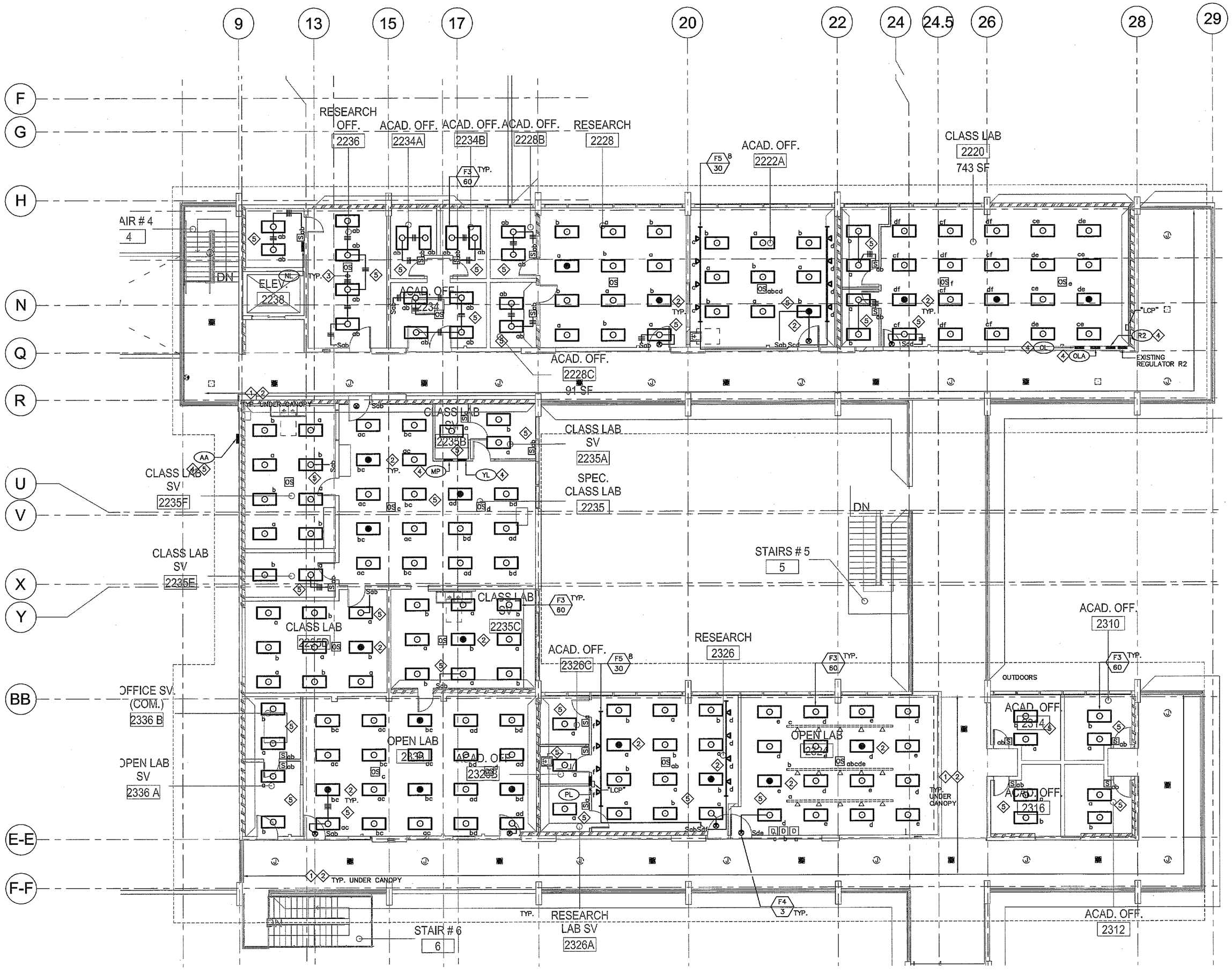
N

SECOND FLOOR UNIT 1 REMOD. LTG - BASE BID

E2.12ALA

UCSB DRAWING NO. 534-301.

STUDIOS PROJECT NO. 10302.00



1 NEW UNIT 2 LEVEL 2
1/8" = 1'-0"

SHEET NOTES

1. PROVIDE ILLUMINATED EXIT SIGNAGE ON ALL PATH OF EGRESS.
2. PROVIDE EGRESS LIGHTING CONNECTED TO THE EMERGENCY BATTERY POWER PACK TO COMPLY WITH LIFE SAFETY CODE. OBTAIN MINIMUM 1 FC (AVERAGE) ILLUMINATION.
3. ADJUST LOCATIONS OF LIGHT SWITCHES MOUNTED HIGHER THAN 48 INCHES TO COMPLY WITH ADA STANDARDS
4. PROVIDE UL APPROVED FIRE SEALANT IN CONDUITS PENETRATING FIRE RATED WALLS.
5. PROVIDE FLEXIBLE CONDUITS WHERE CONDUITS CROSS SEISMIC JOINTS.
6. REWIRE LIGHTING BRANCH CIRCUITS. TO ACCOMMODATE ADDITION/ PROVISION OF UNSWITCHED CIRCUITS FOR EMERGENCY BATTERY POWER PACKS.
7. PROVIDE OCCUPANCY SENSORS IN ADDITION TO MANUAL DUAL SWITCHING, UNO. WIRE ACCORDINGLY.

PROPOSED WORK KEY NOTES

1. REINSTALL EXISTING FIXTURES AFTER CLEANING AND RELAMPING. PROVIDE ASSOCIATED JUNCTION BOXES, CONDUCTORS AND CONDUITS. RECONNECT TO EXISTING CIRCUIT ASSIGNMENT AND CONTROLS. PROVIDE UNSWITCHED CIRCUIT FOR EMERGENCY POWER PACK. REFER TO NOTE 6 AND DEMOLITION PLANS FOR OTHER REQUIREMENTS. /1
2. PROVIDE EMERGENCY BATTERY POWER PACK WHERE SHOWN SHADED. SEE SHEET NOTES FOR ADDITIONAL SCOPE.
3. CONTRACTOR FIELD VERIFY EXACT CONNECTION POINT, TYPICAL.
4. EXTEND EXISTING LIGHTING AND POWER CIRCUITS FROM ORIGINAL PANEL LOCATION UPTO THE NEW RELOCATION POINT
5. NEW LIGHTING AND BRANCH CIRCUITS SHALL CONNECT TO THE SAME EXISTING LIGHTING CIRCUIT AND PANEL CIRCUIT, FIELD VERIFY. /1
6. FOR ALL EXTERIOR LIGHTING, RECONNECT NEW BRANCH CIRCUIT TO EXISTING CIRCUIT NUMBER. PROVIDE AN UNSWITCH HOT WIRE FOR ALL EMERGENCY BALLAST.
   ALL EXTERIOR LIGHTING SHALL BE CONTROLLED BY LIGHTING CONTROL PANEL "LCP" WITH PHOTOCELL SENSOR.
   OPERATION SHALL BE AS FOLLOWS:
   NIGHTLIGHTS(NL) = ON BY PHOTOCELL, OFF BY PHOTOCELL
   CURFEW LIGHTS(CL) = ON BY PHOTOCELL, OFF BY TIME SWITCH (CONTACT SETTING FROM OWNER)

THIS SHEET IS PART OF BASE BID, REFER TO A0.03 FOR RELATED DETAILED SCOPE.

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BUILDING 534

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LICENSED ARCHITECT THOMAS K. YEE NO. C-9839 REN. 04-30-11 STATE OF CALIFORNIA

THOMAS K. YEE LICENSE NO. C-9839

KEY PLAN

N

SECOND FLOOR UNIT 2 REMOD. LTG - BASE BID

E2.12BLA
UCSB DRAWING NO. 534-301.

STUDIOS PROJECT NO. 10302.00

GENERAL NOTES

EXISTING MATERIALS

THE LOWER BOUND STRENGTH (QCL) AND GRADE OF EXISTING MATERIALS ARE BASED ON ORIGINAL CONSTRUCTION DOCUMENT AND FEMA 356 DEFAULT VALUES EXCEPT THAT CONCRETE AND MASONRY ARE BASED ON MATERIAL TESTING AS INDICATED. REFER TO FEMA 356 SECTION 2.4.4.4 FOR DEFINITIONS OF LOWER BOUND STRENGTH (QCL) AND EXPECTED STRENGTH (QCE).

1. STRUCTURAL STEEL LOWER BOUND (DEFAULT STRENGTH):

SHAPES AND PLATES	ASTM A-7, QCL 30 KSI
PIPE SECTIONS	ASTM A53, QCL 36 KSI

2. CONCRETE LOWER BOUND STRENGTH (TESTED)

WALLS	QCL 4670 PSI
FOUNDATIONS	QCL 4640 PSI
ROOF AND FLOOR SLABS	QCL 3000 PSI (LTWT)

3. CONCRETE MASONRY UNITS LOWER BOUND (TESTED)

   GROUTED CMU ASTM C90, GRADE A
   QCL 1,255 PSI

4. REINFORCING STEEL LOWER BOUND STRENGTH (DEFAULT)

   DEFORMED BARS ASTM A15, QCL 40,000 PSI
   ASTM A16, QCL 50,000 PSI

PROTECTION OF EXISTING CONSTRUCTION AND FACILITIES

1. THE CONTRACTOR SHALL USE EXTREME CAUTION TO PROTECT ALL PIPES, DUCTS, ARCHITECTURAL FINISHES AND UTILITIES NOT INDICATED AS BEING REMOVED FROM DAMAGE DURING CONSTRUCTION AND SHALL RESTORE ALL DAMAGED ELEMENTS TO THEIR PRE-CONSTRUCTION CONDITION AT NO ADDITIONAL COST TO THE CONTRACT, UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL MAINTAIN A FIRE WATCH AND EMPLOY THE NECESSARY PROTECTIVE DEVICES WHEN WELDING NEAR FLAMMABLE MATERIALS.
3. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DESIGN AND PROVIDE ADEQUATE SHORING, BRACING AND FORM WORK, ETC., WHETHER OR NOT CALLED OUT ON THE PLANS, FOR THE PROTECTION OF LIFE AND PROPERTY DURING THE CONSTRUCTION.
4. THE EXISTING STRUCTURAL STEEL BEAMS IN THE BUILDING ARE ENCASED IN CONCRETE, AND EXISTING STEEL COLUMNS ARE EITHER ENCASED IN CONCRETE OR BLOCK AS INDICATED ON THE EXISTING STRUCTURAL PLANS. ENCASEMENT (FIRE PROOFING) SHALL BE REMOVED AND REPAIRED TO MATCH EXISTING AS REQUIRED TO ACCOMPLISH THE CONNECTIONS SHOWN ON THE DRAWINGS.
5. EXISTING REINFORCING BARS DAMAGED DUE TO DEMOLITION SHALL BE REMOVED AND REPLACED USING METHODS APPROVED BY THE UNIVERSITY'S REPRESENTATIVE. REINFORCING BARS SHALL BE CONSIDERED TO BE DAMAGED IF THEY ARE CUT OR NOTCHED SO THAT THEIR CROSS-SECTIONAL AREA IS REDUCED BY 10 PERCENT OR MORE OR IF THEY ARE BENT MORE THAN 15 DEGREES FROM THEIR ORIGINAL ORIENTATION.

DYWIDAG THREADBAR REINFORCEMENT

1. DYWIDAG THREAD BAR REINFORCING STEEL, COUPLERS AND HEX NUTS SHALL BE ASTM A615 GRADE 60 MATERIAL IN SIZES # 4 THROUGH # 6, MANUFACTURED BY DSI AMERICA, TEL (562) 531-6161. COUPLERS AND HEX NUTS WHICH DEVELOP 125% OF THE YIELD STRESS IN THE REINFORCING BARS SHALL BE USED. THESE COUPLERS AND NUTS ARE AVAILABLE BY SPECIAL ORDER.
2. DYWIDAG THREADBAR SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH THE MANUFACTURERS INSTRUCTIONS AND AS INDICATED IN THE PLANS.
3. OPPOSING THREADBARS TORQUED TOGETHER WITH THE DYWIDAG COUPLER CAN BE INSTALLED WITHOUT NEX NUTS. IN ALL OTHER CASES HEX NUTS ARE REQUIRED.
4. DRILL HOLES IN EXISTING CONCRETE 3/16" LARGER THAN THE BAR DIAMETER. FILL HOLE WITH SIKADUR 31, HI-MOD GEL LPL EPOXY BONDING AGENT AND INSERT THREAD BAR. DAM END OF HOLE AND PRESSURE INJECT REMAINING EPOXY INTO ANNULAR SPACE BETWEEN THE BAR AND HOLE UNTIL EPOXY MATERIAL IS PUSHED OUT THE OTHER SIDE OF THE HOLE. REFER TO 6/S1.03.

EXISTING CONCRETE REPAIR

REQUIRED REPAIR LOCATIONS ARE TO BE COORDINATED WITH THE UNIVERSITY'S REPRESENTATIVE DURING PRE-BID JOB WALK. QUANTITIES GIVEN BELOW ARE FOR REFERENCE ONLY.

1. REMOVE ALL LOOSE/UNSOUND MATERIAL FROM THE REPAIR LOCATION.
2. COAT ANY EXPOSED REINFORCING STEEL WITH "SIKA ARMATEC 110 EPOCEM" AFTER MECHANICAL CLEANING TO REMOVE ALL TRACES OF RUST.
3. FOR REPAIRS BETWEEN ⅜ INCH AND 4 INCHES IN THICKNESS, APPLY "SIKATOP 122 PLUS" IN 1" MAXIMUM LIFTS. FORCE MATERIAL INTO VOIDS PER MANUFACTURER'S RECOMMENDATIONS. FOR BIDDING, INCLUDE (40) REPAIR LOCATIONS OF 16 SQUARE INCHES, EACH LOCATION.
4. FOR REPAIRS GREATER THAN 4 INCHES IN THICKNESS, INSTALL (1) ⅜" DIAMETER REBAR DOWEL IN ADHESIVE INTO (E) MATERIAL FOR EACH SQUARE FOOT OF REPAIR SURFACE AREA. FILL VOID WITH 4000 PSI STRUCTURAL CONCRETE, ⅜" MAXIMUM AGGREGATE SIZE. FOR BIDDING INCLUDE (20) LOCATIONS OF 60 SQUARE INCHES, 8 INCHES DEEP, EACH LOCATION.
5. TEXTURE AND DETAIL OF ALL REPAIRS SHALL MATCH EXISTING ADJACENT CONCRETE SURFACES.

DEMOLITION NOTES (1)

1. ~~SEE ARCHITECTURAL DEMO~~ PLANS FOR GENERAL SCOPE OF REQUIRED DEMOLITION.
2. ADDITIONAL LOCAL DEMOLITION IS NECESSARY TO COMPLETE NEW STRUCTURAL WORK IN VARIOUS LOCATIONS. THE CONTRACTOR WILL LIMIT THIS DEMO WORK TO ONLY THAT WHICH IS NECESSARY TO GAIN ACCESS AND CLEARANCE FOR WORKERS, TOOLS, AND NEW MATERIALS.
3. EXAMPLES OF WORK REQUIRING LOCAL DEMOLITION INCLUDE BUT ARE NOT LIMITED TO: FOUNDATIONS, SHOTCRETE, MASONRY, STEEL BEAMS, DRAG TIES, BRACING, EQUIPMENT ANCHORAGE, AND MEP REVISIONS.
4. THE CONTRACTOR SHALL REPAIR ALL AREAS OF DEMOLITION TO MATCH THE PRE-DEMO CONDITION OR NEW ADJACENT FINISHES.

NOTIFICATION

NOTIFY THE UNIVERSITY'S REPRESENTATIVE AT THE FOLLOWING TIMES:

1. AT START OF CONSTRUCTION.
2. AFTER FOUNDATION EXCAVATIONS HAVE BEEN MADE AND PRIOR TO PLACING REINFORCING STEEL AND FORMWORK.
3. AFTER EXISTING FRAMING HAS BEEN EXPOSED AND PRIOR TO THE INSTALLATION OF NEW CONSTRUCTION.
4. PRIOR TO EACH CONCRETE POUR.
5. 24 HOURS IN ADVANCE OF THE TIME THAT THE FIRST COURSE OF BLOCK WORK IS TO BE PLACED.
6. PRIOR TO EACH GROUT POUR.
7. 24 HOURS IN ADVANCE OF THE TIME THAT SHOTCRETING IS TO BEGIN.
8. PRIOR TO CUTTING OPENINGS IN EXISTING CONCRETE WORK.
9. AFTER ERECTION OF ALL STEEL WORK.
10. WHEN ROUGH FRAMING IS COMPLETED AND PRIOR TO START OF FINISH WORK.

WELDED STUDS AND DEFORMED BAR ANCHORS (DBA)

1. WELDED STUDS SHALL BE NELSON TYPE CPL THREADED STUD ANCHORS OR TYPE HRL AND S3L HEADED STUDS MANUFACTURED BY NELSON STUD WELDING DIVISION OF TRW INC., OR APPROVED EQUAL.
2. WELDED STUDS SHALL COMPLY WITH ASTM A 108, AND SHALL BE INSTALLED PER ICC REPORT ER-2614 AND THE MANUFACTURER'S INSTRUCTIONS.
3. DEFORMED BAR ANCHORS (DBA) SHALL BE NELSON TYPE 2DL DEFORMED BARS ANCHOR STUDS MANUFACTURED BY NELSON STUD WELDING DIVISION OF TRW, INC., OR APPROVED EQUAL.
4. THE DEFORMED BAR ANCHORS SHALL COMPLY WITH ASTM A496, AND SHALL BE INSTALLED PER ICC REPORT ER-5217 AND THE MANUFACTURER'S INSTRUCTIONS.
5. SPECIAL INSPECTION OF THE DEFORMED BAR ANCHOR INSTALLATION AS INDICATED IN SECTION 2.5 OF ICC REPORT ER-5217, AND WELDED STUD INSTALLATION PER SECTION 4.5 OF ICC REPORT ER-2614 IS REQUIRED.

DESIGN CRITERIA

CODE

FEMA 356, NOVEMBER 2000
2007 CALIFORNIA BUILDING CODE (CBC)

1. UCSB ARTS BUILDINGS 1 & 2 WERE PREVIOUSLY RATED ***POOR*** WITH REGARD TO EXPECTED SEISMIC PERFORMANCE AS DEFINED IN APPENDIX A OF THE UC SEISMIC SAFETY POLICY. WORK SHOWN ON THESE DRAWINGS HAS BEEN DEVELOPED TO MITIGATE THE SEISMIC DEFICIENCIES THAT PRESENT A SERIOUS LIFE-SAFETY RISK, THEREBY IMPROVING THE BUILDINGS PERFORMANCE LEVEL TO ***GOOD***, WHICH IS ACCEPTED BY THE UC SEISMIC SAFETY POLICY FOR USE OF THESE BUILDINGS.
2. FEMA 356, (***FEMA***) PRESTANDARD FOR THE SEISMIC REHABILITATION OF BUILDINGS, IS THE STANDARD UTILIZED FOR BUILDING ANALYSIS AND STRENGTHENING OF THE ARTS BUILDINGS. THE WORK IS BASED ON ***FEMA*** BASIC SAFETY OBJECTIVE (***BSO***) UTILIZING LINEAR DYNAMIC PROCEDURES TO ACHIEVE THE DUAL REHABILITATION GOALS OF LIFE-SAFETY BUILDING PERFORMANCE LEVEL (3-C) FOR BSE-1 EARTHQUAKE (10%-50 YEARS), AND COLLAPSE PREVENTION PERFORMANCE LEVEL (5-E) FOR BSE-2 EARTHQUAKE (2%-50 YEARS).
3. THE GROUND-MOTION REPRESENTATIONS EMPLOYED WERE DEVELOPED FOR THE SITE BY FUGRO WEST, INC. IN DECEMBER 2007 AND WERE COMPUTED BASED ON DATA PUBLISHED BY THE USGS AS PART OF THE NATIONAL EARTHQUAKE HAZARD REDUCTION PROGRAM (NEHRP).
4. STRENGTHENED BUILDING PERFORMANCE OBJECTIVES:
   LIFE-SAFETY PERFORMANCE LEVEL FOR BSE-1.
   COLLAPSE PREVENTION PERFORMANCE LEVEL FOR BSE-2.

STRUCTURAL SHEET LIST

CONCRETE BLOCK

1. MATERIAL SPECIFICATIONS:

CONCRETE BLOCK STRENGTH	1900 PSI
CONCRETE BLOCK	ASTM C-90, GRADE N, MEDIUM WEIGHT
GROUT STRENGTH	2000 PSI @ 28 DAYS
MORTAR STRENGTH	1800 PSI @ 28 DAYS
CEMENT	ASTM C-150, TYPE II (LOW ALKALI)
HYDRATED LIME	ASTM C-207, TYPE S
GROUT AGGREGATE	ASTM C-404
MORTAR AGGREGATE	ASTM C-144
HIGH LIFT ADMIXTURE	SIKA "GROUT AID"

2. GROUT: TRANSIT MIX GROUT CONTAINING 7 SACKS OF CEMENT PER CUBIC YARD OF GROUT AND MIXED IN THE FOLLOWING PROPORTIONS:
   1 PART CEMENT
   3 PARTS SAND
   2 PARTS PEA GRAVEL
   9.5" MAXIMUM SLUMP
3. MORTAR IS TYPE "S" OF UNIFORM BUILDING CODE. MORTAR MIX IS:
   1 PART PORTLAND CEMENT
   ¼ PART HYDRATED LIME
   3.5" PARTS SAND
4. MASONRY WORK IS DESIGNED ON THE BASIS OF F'm = 1,500 PSI (INSPECTED)
5. USE OPEN END BLOCK THROUGHOUT. SANTA BARBARA BLOCK PER ARCHITECTURAL.
6. THE BLOCK PATTERN IS STACK BOND.
7. INSTALL VERTICAL STEEL IN WALL ONE PIECE FROM FLOOR SLAB TO THE TOP OF WALL. PROVIDE DOWELS TO FOOTING, MATCH WALL REINFORCING SIZE AND SPACING
8. LAY OPEN END BLOCK WITH OPEN END AGAINST CLOSED END. CUT BLOCK AS REQUIRED TO MEET THIS REQUIREMENT.
9. ACCURATELY AND SECURELY HOLD REINFORCING STEEL IN PLACE PRIOR TO GROUTING. PROVIDE BAR POSITIONERS AT 4'-0" O.C. MAXIMUM
10. PLACE HORIZONTAL REINFORCING STEEL IN BOND BEAM BLOCKS EXCEPT USE LINTEL BLOCKS AT LINTELS.
11. PROVIDE CLEANOUTS AT THE BOTTOM OF THE POUR IN EACH VERTICAL CELL CONTAINING REINFORCING IF GROUT POUR EXCEEDS 5'-0". SEAL CLEANOUT OPENINGS WITH FACE SHELL PLUGS SET IN MORTAR PRIOR TO GROUTING.
12. THE MAXIMUM HEIGHT OF ANY GROUT POUR IS 8'-0". DO NOT LAY BLOCK HIGHER THAN GROUT POUR.
13. GROUT BOLTS WHICH ARE EMBEDDED IN MASONRY SOLIDLY IN PLACE WITH NOT LESS THAN 1" OF GROUT BETWEEN MASONRY AND BOLT SHANK. PLACE VERTICAL BOLTS 4" FROM THE FACE OF MASONRY AND INSIDE THE HORIZONTAL TIES AT TOPS OF PIERS OR COLUMNS. SET BOLTS ACCURATELY WITH TEMPLATES.
14. IF GROUTING IS STOPPED LONGER THAN ONE HOUR, PROVIDE HORIZONTAL CONSTRUCTION JOINT BY STOPPING THE GROUT 1.5" BELOW THE TOP OF THE BLOCK.
15. MAKE ALL NEW OPENINGS IN EXISTING MASONRY WALLS BY THE USE OF A CONCRETE SAW THAT CUTS COMPLETELY THROUGH THE WALL. DO NOT OVERCUT BEYOND THE ROUGH OPENING SIZE. DRILL 1" ROUND HOLES AT ALL CORNERS OF NEW OPENING PRIOR TO SAW CUTTING. DO NOT SAW CUT BEYOND 1" ROUND HOLES.

STRUCTURAL STEEL

1. MATERIAL SPECIFICATIONS:

WIDE FLANGE SHAPES	ASTM A-992 (Fy = 50 KSI)
OTHER SHAPES, PLATES, BARS	ASTM A-36
HOLLOW STEEL SHAPES (HSS)	ASTM A-500, GRADE B (Fy=46 KSI)
PIPE COLUMNS	ASTM A-53, GRADE B (Fy=35 KSI)
NON-HIGH STRENGTH BOLTS	ASTM A-307
HIGH STRENGTH BOLTS	ASTM A-325 N
ANCHOR RODS FOR STEEL	ASTM F-1554, GRADE 36
THREADED RODS	ASTM A-307
HEADED STUDS	AWS D1.1
WELDING ELECTRODES	E70XX (AWS D1.1)*

*USE LOW HYDROGEN ELECTRODES FOR WELDING REINFORCING STEEL

2. FABRICATE AND ERECT STEEL IN ACCORDANCE WITH AISC'S "CODE OF STANDARD PRACTICE".
3. UNLESS OTHERWISE NOTED, PROVIDE HIGH STRENGTH BOLTS, A325 N IN STEEL-TO-STEEL CONNECTIONS AND STANDARD MACHINE BOLTS, A307 IN CONNECTIONS BETWEEN STEEL AND OTHER MATERIALS.
4. TIGHTEN HIGH STRENGTH BOLTS DESIGNATED A325 (N), SHEAR/BEARING, TO THE SNUG TIGHT CONDITION. THE SNUG TIGHT CONDITION IS DEFINED AS THE TIGHTNESS THAT EXIST WHEN ALL PLIES IN A JOINT ARE IN FIRM CONTRACT. THIS MAY BE ATTAINED BY A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF A MAN USING AN ORDINARY SPUD WRENCH.
5. WHERE HIGH STRENGTH BOLTS DESIGNATED A325 (SC), SLIP CRITICAL ARE INDICATED, TIGHTEN BY METHODS COMPLYING WITH "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS." USE TWIST-OFF TYPE BOLTS.
6. HSS REFERS TO SQUARE, RECTANGULAR, AND ROUND HOLLOW STRUCTURAL SECTIONS.
7. PROVIDE ONE (1) COAT, 2.5 MILS (DRY FILM THICKNESS) MINIMUM, OF FABRICATOR'S STANDARD LEAD AND CHROMATE FREE, NONASPHALTIC, RUST-INHIBITING PRIMER TO STEEL NOT ENCASED IN CONCRETE OR CONCRETE BLOCK. PROVIDE TWO (2) COATS ON PORTIONS OF THE WORK THAT ARE INACCESSIBLE AFTER ERECTION. AFTER ERECTION, PROVIDED TOUCH-UP COAT ON NUTS, BOLT HEADS, AND ABRASIONS.
8. HOT DIP GALVANIZE STEEL ASSEMBLIES EXPOSED TO WEATHER, INCLUDING CONNECTIONS, AFTER FABRICATION IN ACCORDANCE WITH ASTM A-123 (MEMBERS) OR ASTM A-153 (NUTS & BOLTS).
9. PROVIDE STANDARD DIAMETER BOLT HOLES (1/16" LARGER THAN BOLT SIZE) IN CONNECTIONS.
10. BASE PLATES FOR COLUMNS NOT PART OF THE LATERAL FORCE RESISTING SYSTEM MAY HAVE HOLES UP TO 5/16" LARGER THAN ANCHOR ROD SIZE WITHOUT REQUIRING WELD WASHERS.
11. PROVIDE A PREMIXED, NONMETALLIC, SHRINKAGE RESISTANT GROUT COMPLYING WITH ASTM C1107 UNDER COLUMN BASE PLATES.
12. PERFORM WELDING IN CONFORMANCE WITH THE APPLICABLE PROVISIONS OF AWS D1.1 "STRUCTURAL WELDING CODE-STEEL", AWS D1.3 "STRUCTURAL WELDING CODE-SHEET STEEL" AND AWS D1.4 "STRUCTURAL WELDING CODE-REINFORCING STEEL". PRESENT EVIDENCE THAT EACH WELDER HAS SATISFACTORILY PASSED AWS QUALIFICATION TESTS FOR WELDING PROCESSES INVOLVED AND, IF PERTINENT, HAS UNDERGONE RECERTIFICATION.
13. UNLESS NOTED OTHERWISE ON THE PLANS, THE MINIMUM SIZE FILLET WELDS SHALL BE AS INDICATED IN FOLLOWING TABLE J2.4 OF THE UNIFORM BUILDING CODE.

TABLE J2.4
MINIMUM SIZE OF FILLET WELDS

THICKNESS OF THICKER PART JOINED (IN.)	MINIMUM SIZE OF FILLET WELD (IN.)
LESS THAN ¼	⅛
¼ TO ½	3/16
OVER ½ TO ¾	¼
OVER ¾	5/16

14. AT STEEL COLUMNS EMBEDDED IN MASONRY OR SHOTCRETE WALLS, PROVIDE A706 REINFORCING BARS WELDED TO THE COLUMN TO MATCH HORIZONTAL WALL REINFORCING SIZE AND SPACING.
15. SUBMIT SHOP DRAWINGS OF STEEL WORK TO UNIVERSITY'S REPRESENTATIVE FOR REVIEW PRIOR TO FABRICATION. DO NOT START FABRICATION UNTIL AFTER RECEIPT OF REVIEW COMMENTS. PROVIDE DRAWINGS ON SHEET 24" x 36" MINIMUM.
16. PROVIDE LIGHT GAGE METAL FRAMING OF THE TYPES AND SIZES SHOWN ON THE DRAWINGS AS MANUFACTURED BY UNISTRUT CORPORATION OR AN APPROVED EQUAL. SUBMIT ALTERNATE MANUFACTURER'S "ESR" REPORT AND SPECIFICATIONS TO ARCHITECT FOR APPROVAL.
17. CORRECT MIS-ALIGNED BOLT HOLES BY PUNCHING OR DRILLING NEW HOLES. FLAME CUTTING IS NOT ALLOWED.

CONCRETE

1. MATERIAL SPECIFICATIONS:

CONCRETE STRENGTH (F'C)	4000 PSI @ 28 DAYS MINIMUM, U.N.O.
	3000 PSI @ SLABS ON GRADE
CEMENT	ASTM C-150 TYPE II/V (LOW ALKALI)
FLY ASH	ASTM C-618
COARSE AGGREGATE (1" MAX.)	ASTM C-33
FINE AGGREGATE	ASTM C-33
LIGHT WEIGHT AGGREGATE	ASTM C-332 (INSULATING CONCRETE)

2. CONCRETE MIX DESIGN: SUBMIT CONCRETE MIX DESIGN, PREPARED BY THE CONCRETE SUPPLIER, TO UNIVERSITY'S REPRESENTATIVE FOR REVIEW. PROVIDE CONCRETE MIX WITH MINIMUM 5.7 SACKS OF CEMENT PER CUBIC YARD, MAXIMUM WATER/CEMENT RATIO OF .58 AND MAXIMUM SLUMP OF 5". LIMIT FLY ASH, IF USED, TO A MAXIMUM OF 25% REPLACEMENT OF CEMENT.
3. PROVIDE READY-MIX CONCRETE, MIXED AND DELIVERED PER ASTM C94-81. P
4. MAKE AND TEST CONCRETE CYLINDERS ACCORDING TO ASTM C192 AND SPECIFICATION SECTION 03300 3.10.C1. EACH SET CONSISTS OF FOUR CYLINDERS. TEST ONE (1) CYLINDER AT 7 DAYS , TWO (2) AT 28 DAYS, AND HOLD (1) CYLINDER. REPORT TEST RESULTS TO THE UNIVERSITY'S REPRESENTATIVE.
5. PROVIDE A LICENSED WEIGHMASTER'S CERTIFICATE INDICATING THE MATERIAL QUANTITIES IN EACH BATCH OF CONCRETE. DELIVER CERTIFICATE TO THE SITE AND GIVE TO THE PROJECT INSPECTOR. LOADS DELIVERED WITHOUT A CERTIFICATE WILL BE REJECTED.
6. CONTINUOUS SPECIAL INSPECTION OF CONCRETE PLACING IS REQUIRED.
7. DO NOT POUR CONCRETE UNTIL STEEL PLACEMENT HAS BEEN APPROVED BY THE UNIVERSITY'S REPRESENTATIVE.
8. UNLESS OTHERWISE DETAILED, DOWEL SLABS-ON-GRADE TO INTERSECTING WALLS WITH #3 TIES @ 18" O.C. EXTEND DOWELS 18" INTO SLAB AND 6" INTO WALL AND PROVIDE STANDARD 90 DEGREE HOOK ON THE END.
9. FIRMLY SECURE ANCHOR BOLTS, REINFORCING STEEL, DOWELS AND OTHER INSERTS, IN POSITION PRIOR TO POURING CONCRETE.
10. LOCATION OF SLEEVES FOR PIPES, AND FOR PIPES INTENDED TO BE CAST IN CONCRETE, FOR WHICH NO SPECIFIC DETAILS ARE SHOWN SHALL BE SUBJECT TO THE APPROVAL OF THE UNIVERSITY'S REPRESENTATIVE. DETAILS OF SUCH ASSEMBLIES SHALL BE AS DIRECTED BY THE UNIVERSITY'S REPRESENTATIVE.
11. IF THE CONTRACTOR DESIRES TO MAKE ANY CONSTRUCTION JOINTS OTHER THAN THOSE SHOWN, HE SHALL SUBMIT THE DETAILS OF SUCH JOINTS TO THE UNIVERSITY'S REPRESENTATIAVE.
12. SEE SPECIFICATIONS SECTION 03300 3.5 FOR SLAB FINISHES.
13. SPRAY SLABS WITH A CURING COMPOUND IMMEDIATELY AFTER FINISHING. CURING COMPOUND SHALL BE COMPATIBLE WITH FLOOR FINISH TO BE APPLIED.
14. CUT NEW OPENINGS IN EXISTING CONCRETE USING A CONCRETE SAW THAT CUTS COMPLETELY THROUGH THE WALL OR SLAB. CORE DRILL HOLES AT THE CORNERS OF NEW OPENING PRIOR TO SAW CUTTING. DO NOT OVERCUT BEYOND THE LIMITS OF THE ROUGH OPENING. CHIP OUT CORNERS AS NECESSARY TO COMPLETE THE ROUGH OPENING.
15. DO NOT DRILL HOLES THAT PENETRATE BEAMS, JOISTS OR COLUMNS. DRILL PILOT HOLES, AS NECESSARY, TO INSURE THAT THESE ELEMENTS ARE NOT PENETRATED. SECURE THE APPROVAL OF THE UNIVERSITY'S REPRESENTATIVE PRIOR TO DRILLING HOLES THROUGH EXISTING CONCRETE MEMBERS.
16. NON-SHRINK GROUT TO REPLACE (E) CONCRETE SHALL BE "5 STAR GROUT" OR APPROVED EQUAL.

FOUNDATIONS

1. A GEOTECHNICAL INVESTIGATION WAS PREPARED FOR THIS PROJECT BY THE UNIVERSITY'S GEOTECHNICAL ENGINEER, FUGRO WEST, INC. FILE NO. 3064.047, FEBRUARY 22, 2008.
2. FOUNDATION DESIGN CRITERIA:

   CAISSON EXPECTED CAPACITIES ARE BASED ON A 30 INCH DIAMETER FREE HEAD CONDITION DRILLED FRICTION PIER WITH THE FOLLOWING PRESCRIPTIVE EXPECTED CAPACITIES:

DOWNWARD FRICTION CAPACITY	QC = 3,600 PSF IN BEDROCK
UPLIFT FRICTION CAPACITY	QC = 3,600 PSF IN BEDROCK
LATERAL EXPECTED CAPACITY	QC = 60 KIPS @ Δ = ¼" WITH
	M = 220 KIP-FT BENDING MOMENT

3. SEE SPECIFICATIONS FOR SPECIAL GRADING PROCEDURES UNDER BUILDING AND PAVED AREAS.
4. THE BOTTOM OF ALL FOOTINGS SHALL REST ON UNDISTURBED NATURAL GROUND.
5. PRIOR TO POURING CONCRETE FOOTINGS, REMOVE ALL LOOSE EARTH, WATER, AND DEBRIS FROM THE FOUNDATION BED.
6. AFTER FOUNDATION EXCAVATIONS HAVE BEEN COMPLETED AND PRIOR TO PLACING REINFORCING AND FORMWORK, THE FOUNDATION BED SHALL BE INSPECTED BY THE GEOTECHNICAL ENGINEER. REMOVE LOOSE MATERIAL AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
7. THE BOTTOM ELEVATION OF ALL FOOTINGS IS SUBJECT TO THE APPROVAL OF THE UNIVERSITY'S REPRESENTATIVE.
8. CONTRACTOR TO PROVIDE FOR DE-WATERING OF EXCAVATIONS FROM EITHER SURFACE WATER OR SEEPAGE.
9. BACKFILL AROUND FOUNDATIONS WITH SOIL MATERIAL EXCAVATED FROM THE SITE, PLACED IN 6-INCH LAYERS, COMPACTED TO A MINIMUM OF 90% WITH AIR OR GASOLINE OPERATED EQUIPMENT. NO FLOODING OR JETTING OF BACKFILL.
10. PROTECT BANKS ON THE SITE FROM CAVING.
11. TAKE ALL NECESSARY PRECAUTIONS TO INSURE AGAINST DAMAGE TO PROPERTY IN THE AREA DUE TO THE PILE DRILLING OPERATION.
12. SHOULD CAVING OF SHAFTS BE ENCOUNTERED, CONTRACTOR SHALL USE CASINGS OR SHORING TO PREVENT SUCH CAVING.
13. CONTINUOUS INSPECTION DURING DRILLING SHALL BE PERFORMED BY THE UNIVERSITY'S GEOTECHNICAL ENGINEER.

REINFORCING STEEL

1. MATERIAL SPECIFICATIONS:

STANDARD REINFORCING BARS	ASTM A-615, GRADE 60
WELDABLE REINFORCING BARS	ASTM A-706, GRADE 60

2. FABRICATE AND PLACE REINFORCING BARS IN ACCORDANCE WITH CRSI MANUAL OF STANDARD PRACTICE AND THE CONTRACT DRAWINGS. PROVIDE STANDARD ACI HOOKS ON REINFORCING BARS PER THE TYPICAL DETAIL UNLESS NOTED OTHERWISE.
3. IN CONCRETE, LAP SPLICE REINFORCING BARS IN ACCORDANCE WITH THE SCHEDULE ON THE DRAWINGS AND SECURELY WIRE TOGETHER. STAGGER SPLICES OF ADJACENT BARS.
4. IN CONCRETE BLOCK, LAP SPLICE BARS 48 DIAMETERS EXCEPT AT WALL JAMB BARS PROVIDE 72 DIAMETER SPLICE.
5. PROVIDE MINIMUM CONCRETE COVER FOR REINFORCING AS FOLLOWS:
   CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: 3"
   CAST IN FORMS AND EXPOSED TO EARTH OR WEATHER: 2"
   INTERIOR SLABS, WALLS, AND JOINTS: 1"
   INTERIOR BEAMS, GIRDERS AND COLUMNS: 1.5"
6. WELD A-706 REINFORCING WITH LOW HYDROGEN ELECTRODES, IN ACCORDANCE WITH AWS D1.4.
7. PROVIDE UNI-AXIAL MECHANICAL COUPLERS THAT DEVELOP A MINIMUM OF 125% OF THE BAR TENSION YIELD STRENGTH. OBTAIN APPROVAL OF UNIVERSITY'S REPRESENTATIVE FOR MANUFACTURER, PRODUCT AND EACH SPECIFIC LOCATION PRIOR TO INSTALLATION.
8. LOCATE (E) REINFORCING IN CONCRETE AND BLOCK PRIOR TO DRILLING HOLES FOR (N) DOWELS. DO NOT CUT (E) REINFORCING.

GENERAL

1. UNLESS OTHERWISE SHOWN OR SPECIFIED, THE FOLLOWING GENERAL NOTES SHALL APPLY.
2. DETAILS NOT SPECIFICALLY SHOWN SHALL BE CONSTRUCTED IN A MANNER SIMILAR TO THE DETAILS THAT ARE SHOWN FOR LIKE CONDITIONS. THESE ITEMS SHALL BE BROUGHT TO THE ATTENTION OF THE UNIVERSITY'S REPRESENTATIVE AS SOON AS POSSIBLE FOR HIS APPROVAL. APPROVAL SHALL BE OBTAINED PRIOR TO INSTALLATION.
3. REPORT APPARENT DISCREPANCIES ON DRAWINGS AND/OR SPECIFICATIONS TO THE UNIVERSITY'S REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK.
4. REPORT ANY DIFFERENCE BETWEEN THE EXISTING CONSTRUCTION AS OBSERVED IN THE FIELD AND AS SHOWN ON THE DRAWINGS TO THE UNIVERSITY'S REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK.
5. VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK. NOTIFY THE UNIVERSITY'S REPRESENTATIVE OF ANY DISCREPANCIES OR INCONSISTENCIES. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND COORDINATING ALL DIMENSIONS.
6. CONSTRUCT THIS WORK IN COMPLIANCE WITH THE 2007 CALIFORNIA BUILDING CODE.
7. THE CONTRACTOR IS RESPONSIBLE FOR, AND SHALL INSTALL, ALL TEMPORARY BRACING AND SHORING TO INSURE THE SAFETY OF THE WORK UNTIL IT IS IN ITS COMPLETED FORM.
8. THE GENERAL CONTRACTOR IS RESPONSIBLE TO INSURE THAT ALL APPLICABLE SAFETY LAWS ARE STRICTLY ENFORCED AND TO MAINTAIN A SAFE CONSTRUCTION PROJECT.
9. COMPLY WITH THE RULES AND REGULATIONS OF THE INDUSTRIAL SAFETY COMMISSION OF THE STATE OF CALIFORNIA FOR SAFETY, SCAFFOLDING, AND SHORING.
10. BIDDERS MUST VISIT THE BUILDING SITE AND FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS TO PROVIDE A PROJECT COMPLETE IN EVERY DETAIL AND READY FOR OCCUPANCY. DISCREPANCIES OR DELETIONS MUST BE BROUGHT TO THE ATTENTION OF THE UNIVERSITY'S REPRESENTATIVE BEFORE THE BID DATE FOR CORRECTION.
11. REVIEW AND REFER TO THE ORIGINAL OCNSTRUCTION DRAWINGS BY PEREIRA & LUCKMAN, 1957. OBTAIN FROM UNIVERSITY'S REPRESENTATIVE.
12. MAKE AND KEEP CURRENT A SET OF "RECORD DRAWINGS" SHOWING EXACT DIMENSIONED LOCATIONS OF UNDERGROUND UTILITIES, STUB OUTS, CONSTRUCTION CHANGES, ETC.
13. THE CONTRACTOR IS RESPONSIBLE FOR ALL EARTH EXCAVATION AND EARTH SHORING WORK AND IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH REPAIRING DAMAGE TO EXISTING FACILITIES AND ADJOINING PROPERTY.
14. THE STRUCTURAL ENGINEERING SERVICES PERFORMED FOR THIS PROJECT HAVE BEEN DONE USING THAT DEGREE OF CARE AND SKILL ORDINARILY EXERCISED, UNDER SIMILAR CIRCUMSTANCES, BY REPUTABLE STRUCTURAL ENGINEERS PRACTICING IN THIS OR SIMILAR LOCALITIES. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EITHER EXPRESSED OR IMPLIED.
15. (E) DESIGNATES "EXISTING" AND (N) DESIGNATES "NEW."
16. REPAIR DAMAGE DONE TO THE EXISTING CONSTRUCTION DURING THE COURSE OF THIS WORK AT THE CONTRACTOR'S OWN EXPENSE WITH NO ADDITIONAL COST TO THE CONTRACT.
17. SEE ARCHITECTURAL DRAWINGS FOR THE FOLLOWING ITEMS:
    A. SIZE AND LOCATION OF DOOR AND WINDOW OPENINGS.
    B. LOCATION OF INTERIOR NON-BEARING WALLS.
    C. LOCATION OF CONCRETE CURBS, FLOOR DRAINS, SLOPES, DEPRESSED AREAS, ETC.
    D. STAIR AND RAILING DIMENSIONS AND CLEARANCES.
18. SEE MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF MECHANICAL EQUIPMENT AND OPENINGS IN ROOF, FLOOR, AND WALLS.

SHOTCRETE

1. MATERIAL SPECIFICATIONS:

CONCRETE STRENGTH (F'C)	4000 PSI @ 28 DAYS
CEMENT	ASTM C-150, TYPE II (LOW ALKALI)
FLY ASH	ASTM C-618
COARSE AGGREGATE (1"MAX)	ASTM C-33
FINE AGGREGATE	ASTM C-33
REINFORCING BARS	ASTM A-615, GRADE 60
REINFORCING BARS (WELDABLE)	ASTM A-706

2. MIX DESIGN: DESIGNED BY CONCRETE SUPPLIER, SUBMIT TO UNIVERSITY'S REPRESENTATIVE FOR REVIEW.
3. SPECIAL INSPECTION OF PLACING IS REQUIRED.
4. SUBMIT QUALIFICATIONS OF SHOTCRETING TEAM MEMBERS PRIOR TO INSTALLING SHOTCRETE.
5. PRODUCE MOCKUPS AND TEST PANELS PRIOR TO INSTALLING SHOTCRETE IN ACCORDANCE WITH SPECIFICATION SECTION 03371.
6. MOISTEN EXISTING MASONRY SURFACES IMMEDIATELY PRIOR TO APPLYING SHOTCRETE.
7. APPLY SHOTCRETE BY THE WET MIX PROCESS, CONTINUOUSLY ON THE WALL SURFACE IN MULTIPLE PASSES. CONSTRUCTION JOINTS ARE NOT ALLOWED.
8. PROVIDE VERY SMOOTH ARCHITECTURAL FINISH ON EXPOSED SHOTCRETE, EQUIVALENT TO STEEL FORMED FINISH. PROVIDE 4'x8' MOCKUP PANEL FOR APPROVAL BY UNIVERSITY'S REPRESENTATIVE PRIOR TO BEGINNING STRUCTURAL SHOTCRETING.
9. WALLS DESIGNATED AS NEW SHOTCRETE MAY BE CONSTRUCTED AS POURED-IN-PLACE CONCRETE AT THE CONTRACTOR'S OPTION AT NO ADDITIONAL COST TO THE CONTRACT. PROVIDE DRYPACK AT TOP OF CONCRETE WALLS PER 18/S1.03.

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BUILDING 534
UCSB
UNIVERSITY OF CALIFORNIA
SANTA BARBARA
ARTS BUILDING
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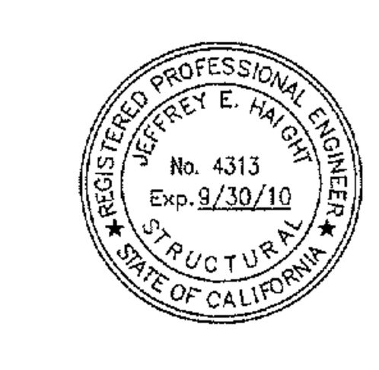
ISSUED FOR:	DATE:
(1) ADDENDUM #3	07 / 08 /10
BID SET	MAY 2010

DIVISION OF THE STATE ARCHITECT
APP: 03-1117888
AC: ______ FLS: ______ SS: ______
DATE: ______



0' 4' 8' 16'

GENERAL NOTES

S1.01

UCSB DRAWING NO. 534-301.
PROJECT NO. 06315.00