

Project Name: UNIVERSITY OF CALIFORNIA, MERCED
SCIENCE AND ENGINEERING BUILDING 2
Project No.: 900020

ADDENDUM NO. 3
to the
CONTRACT DOCUMENTS
December 5, 2011

- I. Bidder acknowledges that it is the Bidder's responsibility to ascertain whether any Addenda have been issued and if so, to obtain copies of such Addenda. Bidder therefore agrees to be bound by all Addenda that have been issued for this bid.

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents. The following changes, additions, or deletions shall be made to the following documents as indicated and all other Contract Documents shall remain the same.

II. CLARIFICATIONS (NOT USED)

III. BIDING/CONTRACT DOCUMENTS AND DIVISION 1 SPECIFICATIONS

A. Re-Issue the following BID FORM:

1. BID FORM and BID BOND FORM 01011.26
FOR THE FOLLOWING WORK: ALL SPECIALTIES AND ASSOCIATED WORK AS
DEFINED IN SECTION 01011.26 SCOPE OF WORK – SPECIALTIES
Replace pages 1 through 11
Bidder for this work shall use Addendum 3 BID FORM and BID BOND FORM.

B. Re-Issue the following SCOPE OF WORK TRADE PACKAGE pages:

1. TRADE PACKAGE.22 – RELISIENT FLOOR, WOOD FLOOR, CARPET AND BASE:
Replace pages 01011.22-1 and 01011.22-2
2. TRADE PACKAGE .27 – ELEVATORS
Replace page 01011.27-1
3. Bid Opening Map.
4. Revised Preliminary Master Schedule

IV. SPECIFICATIONS

A. Re-Issue the following SPECIFICATIONS SECTIONS, dated 5 December 2011:

Volume 2 of 3

Division 2 - Site Construction

Pages

Section 02660- Water Utilities	7
Section 02661- Disinfection Procedures for Domestic Water Mains	2
Section 02270- Gabions	1, 2
Section 02521- Precast Concrete Paving	1, 2, 3, 4, 5
Section 02810- Irrigation	4, 5, 6, 7, 8, 9, 10
Section 02870- Site Furnishing	3

Division 3 - Concrete

Pages

Section 03310- Site Concrete	9
Section 03450- Architectural Precast Concrete	6

Division 11 - Equipment

Pages

Section 11602 – laboratory casework and other furnishings	1-68
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Division 13 - Special Construction

Pages

Section 13092 Electromagnetic Shielding Electrical Room	1, 2, 3, 4, 5, 6, 7
Section 13096 AC ELF/DC Magnetic Shielding	1, 2, 3, 4, 5, 6, 7, 8
Section 13735- Intercom System	4, 5, 6
Section 13915- Fire Sprinklers	6, 10, 11, 16, 20
Section 13921- Electric Drive, Centrifugal Fire Pumps	1, 6, 7, 14
Section 13969- Water Mist Extinguishing Systems	1, 16

Division 14 - Conveying Systems	Pages
Section 14210- Elevators	1-14
 Volume 3 of 3	
Division 15 - Mechanical	Pages
<i>Section 15150- Sanitary Waste and Vent Piping</i>	<i>6, 10</i>
<i>Section 15160- Storm Drainage Piping</i>	<i>1, 7, 11</i>
<i>Section 15180- Heating and Cooling Piping</i>	<i>14, 19</i>
Section 15221- Chemical Waste Piping	1, 5, 9
Section 15252 -Laboratory Air and Vacuum Equipment	1, 2, 12
Section 15400 – laboratory plumbing	1-20
Section 15405 – specialty gas detection system	1-10
Section 15412- Emergency Plumbing Fixtures	3, 4, 5
Section 15430- Plumbing Specialties	5, 13, 14, 16
Section 15445- Sewage Pumps	6, 7
Section 15460- Purified Water System	2, 3, 4, 6
Section 15487- Domestic Water Heat Exchangers	4, 6, 7
Section 15490- Solar Water Heating	11, 16
Section 15840-Air Terminal Units	11, 13
Section 15900-Energy Management and Control System	1, 95
 Division 16 - Electrical	
Division 16 - Electrical	Pages
Section 16123- Building Wire and Cable	7, 11
Section 16332- Medium-Voltage Vacuum Interrupter Switch	3, 4, 5, 9, 13

Section 16133 – surface multi-outlet raceways	1, 2, 3, 4, 5, 6,
Section 16620- Fire Alarm System	8, 24

B. Add the following NEW SPECIFICATION SECTIONS, dated 5 December 2011:

Division 14 Conveying Systems	Pages
Section 14211 – Elevator Service Maintenance Specifications	1, 2, 3, 4, 5, 6,7

C. Incorporate the following CHANGES BY NOTATION in the referenced specification sections:

1. Section 02490 - Foundation Tie Down Anchors .3.5.A - Revise sentence ~~Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Requirements"~~ to read Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Control".
2. Section 03200 - Concrete Reinforcement .1.3.D.1 - Revise sentence ~~AWS D1.4 – Structural Welding Code – Reinforcing Steel, 2005~~ to read AWS D1.4 - Structural Welding Code - Reinforcing Steel reinforcing Steel, 2006.
3. Section 03200 - Concrete Reinforcement .3.2.A- Revise sentence ~~Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Requirements"~~ to read Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Control".
4. Section 03300 - Cast in Place Concrete .3.1.E - Revise sentence ~~Notify University Representative at least 24 hours before placing concrete~~ to read Notify University Representative at least 24 hours before placing concrete.
5. Section 03300- Cast in Place Concrete .3.9.A - Revise sentence ~~Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Requirements"~~ to read Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Control".
6. Section 03373 - Shotcrete .3.6.A - Revise sentence ~~Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Requirements"~~ to read Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Control".
7. Section 03410 - Structural Precast Concrete .2.5.A.6 - Revise sentence ~~Perform visual inspection of welds~~ to read "Perform inspection of welds per 2007 CBC Chapter 17".
8. Section 03610 - Grouted Dowels in Concrete .3.7.A - Revise sentence ~~Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Requirements"~~ to read Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Control".

9. Section 05120 - Structural Steel Framing .2.7.C.1.a - Revise paragraph ~~QC welding inspection personnel shall be Associate Welding Inspectors (AWI) or higher, or otherwise qualified under the provisions of AWS D1.8, paragraph 7.2.3, "Quality Control (QC) Welding Inspector Qualifications"~~ to read QC welding inspection personnel shall be Associative Welding Inspectors (AWI) working under the direct supervision of a Certified Welding Inspector, or higher, or otherwise qualified under the provisions of AWS D1.8, paragraph 7.2.3, "Quality Control (QC) Welding Inspector Qualifications".
10. Section 05125 - Buckling Restrained Braces .2.4.A - Revise sentence ~~Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Requirements"~~ to read Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Control".
11. Section 05310 - Steel decking. 3.3.A - Revise sentence ~~Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Requirements"~~ to read Inspection and testing will be performed in accordance with procedures and administrative requirements of Division 01 Section "Quality Control".
12. Section 06402- Interior Architectural Woodwork. 1.1. B. 1. Change ~~"Finish Carpentry"~~ to read "Interior Finish Carpentry".
13. Section 09546- Linear Wood ceilings. 2.2 E. 2. Delete ~~"Wire cloth mesh: Black color vinyl coated polyester woven mesh, 11" x 11" mesh size, 50-59% open"~~. Add the following text to 2.2 E. 2. "Aluminum screen. Color Black. 18 x 16 mesh".

V. DRAWINGS

- A. Re-Issue the following SHEETS, dated 5 December 2011:

Landscape

SHEET L1.4	ENLARGED PLANS NORTH LAYOUT
SHEET L1.5	ENLARGED PLANS SOUTH LAYOUT
SHEET L5.2.1	LANDSCAPE DETAILS CONCRETE WALLS
SHEET L5.2.2	LANDSCAPE DETAILS CONCRETE RETAINING WALLS
SHEET L5.4.1	LANDSCAPE DETAILS STAIRS AND RAMP
SHEET L5.5	LANDSCAPE DETAILS RAILINGS

Architecture

SHEET A9.2.20	INTERIOR PARTITION DETAILS – SHIELDING
SHEET A9.2.21	INTERIOR PARTITION DETAILS – SHIELDING

Laboratory

SHEET LF1.3	CASEWORK LEGEND
SHEET LF2.0A	ENLARGED FLOOR PLAN LEVEL B
SHEET LF2.1B	ENLARGED FLOOR PLAN LEVEL 1
SHEET LF2.3A	ENLARGED FLOOR PLAN LEVEL 3
SHEET LF2.3B	ENLARGED FLOOR PLAN LEVEL 3
SHEET LP2.0A	ENLARGED FLOOR PLAN LEVEL B
SHEET LP2.0B	ENLARGED FLOOR PLAN LEVEL B
SHEET LP2.0C	ENLARGED FLOOR PLAN LEVEL B
SHEET LP2.1B	ENLARGED FLOOR PLAN LEVEL 1
SHEET LP2.2B	ENLARGED FLOOR PLAN LEVEL 2
SHEET LP2.3A	ENLARGED FLOOR PLAN LEVEL 3
SHEET LP2.3B	ENLARGED FLOOR PLAN LEVEL 3
SHEET LP3.2	DETAILS
SHEET LP3.3	DETAILS
SHEET D-ALT10-LF2.0A	ENLARGED FLOOR PLAN LEVEL B
SHEET D-ALT10-LF2.0B	ENLARGED FLOOR PLAN LEVEL B

Shielding

SHEET EMF 1.0	AC ELF/DC SHIELDING SYSTEM BASEMENT
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Plumbing

SHEET P0.1	LEGEND & ABBREVIATIONS, GENERAL NOTES & SCHEDULES
SHEET P1.0	SITE PLAN
SHEET P2.00A	UNDERGROUND - ENLARGED FLOOR PLAN
SHEET P2.00B	UNDERGROUND - ENLARGED FLOOR PLAN
SHEET P2.00C	UNDERGROUND - ENLARGED FLOOR PLAN

SHEET P2.00E	UNDERGROUND - ENLARGED FLOOR PLAN
SHEET P2.00F	UNDERGROUND - ENLARGED FLOOR PLAN
SHEET P2.0A	BASEMENT - ENLARGED FLOOR PLAN
SHEET P2.0B	BASEMENT - ENLARGED FLOOR PLAN
SHEET P2.0C	BASEMENT - ENLARGED FLOOR PLAN
SHEET P2.0E	BASEMENT - ENLARGED FLOOR PLAN
SHEET P2.1A	LEVEL 1 - ENLARGED FLOOR PLAN
SHEET P2.1B	LEVEL 1 - ENLARGED FLOOR PLAN
SHEET P2.1C	LEVEL 1 - ENLARGED FLOOR PLAN
SHEET P2.1D	LEVEL 1 - ENLARGED FLOOR PLAN
SHEET P2.1E	LEVEL 1 - ENLARGED FLOOR PLAN
SHEET P2.2A	LEVEL 2 - ENLARGED FLOOR PLAN
SHEET P2.2B	LEVEL 2 - ENLARGED FLOOR PLAN
SHEET P2.2D	LEVEL 2 - ENLARGED FLOOR PLAN
SHEET P2.2E	LEVEL 2 - ENLARGED FLOOR PLAN
SHEET P2.2F	LEVEL 2 - ENLARGED FLOOR PLAN
SHEET P2.3A	LEVEL 3 - ENLARGED FLOOR PLAN
SHEET P2.3B	LEVEL 3 - ENLARGED FLOOR PLAN
SHEET P2.3C	LEVEL 3 - ENLARGED FLOOR PLAN
SHEET P2.3E	LEVEL 3 - ENLARGED FLOOR PLAN
SHEET P2.3F	LEVEL 3 - ENLARGED FLOOR PLAN
SHEET P2.4B	ROOF LEVEL - ENLARGED FLOOR PLAN
SHEET P3.2.1	SANITARY WASTE RISER DIAGRAM
SHEET P3.2.2	LABORATORY WASTE RISER DIAGRAM
SHEET P3.2.3	LABORATORY WASTE RISER DIAGRAM
SHEET P3.3	WATER RISER DIAGRAMS
SHEET P3.4	COMPRESSED AIR - VACUUM RISER DIAGRAMS

SHEET P3.5	PURIFIED WATER RISER DIAGRAM
SHEET P3.6	SOLAR HOT WATER & NITROGEN RISER DIAGRAMS
SHEET P6.1	PLUMBING DETAILS
SHEET P6.2	PLUMBING DETAILS
SHEET D-ALT10-P0.1	LEGEND & ABBREVIATIONS, GENERAL NOTES & SCHEDULES
SHEET D-ALT10-P1.0	SITE PLAN

B. Add the following NEW SHEETS, dated 5 December 2011:

Landscape

SHEET L5.5.1	LANDSCAPE DETAILS RAILINGS
SHEET L5.6.1	LANDSCAPE DETAILS SITE FURNISHINGS

Laboratory

SHEET LP3.3	DETAILS
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C. Incorporate the following CHANGES BY NOTATION in the referenced drawings:

1. L0.0 Under heading "Layout Notes" change item number "26" to "21", "27" to "22", and "28" to "23".
2. L0.0 Under heading "Existing Irrigation Notes", item number "5", change reference from "UC Merced" to "the University".
3. L0.0 Under heading "Grading Notes", item 6, change drop from finish paving surface to finish grade at groundcovers areas from 2" to 3".
4. L5.0.1 Detail 2: Removed 1/4" dimension from expansion joint.
5. L5.0.1 Detail 7: Added "Flush" to align arrow; changed "Granulated Fill" to "Sand Setting Bed" and dimension of setting bed from 1-2" to 1".
6. L5.0.1 Detail 8: Added "Flush" to align arrow; changed "Granulated Fill" to "Sand Setting Bed" and dimension of setting bed from 1-2" to 1"; removed mistaken reference to detail 7/L5.2.1.
7. L5.0.1.Detail 9: Changed title from Steel Edging to Metal Edging.
8. L5.0.1 Detail 15: Changed callout from "4" Stone Mulch" to "3/4" Stone Mulch"
9. L5.0.2 Detail 11: Added detail reference (7/L5.5) for handrail.
10. L5.1 Detail 3: Changed callout text starting with "Drain pipe" to read "Drain pipe, see plumbing drwgs for size and civil drawings for connection to storm drain"
11. L5.1 Detail 4: Added text "Connect to Storm Drain" following call out of "Drain By Zurn"
12. L5.1 Detail 5: Changed callout text starting with "Pipe" to read "Pipe, connect to storm drain, s.c.d."

13. L5.1 Detail 8: Added notation to connect drain to storm drain, s.c.d.
14. L5.2.2 Detail 3: edited callout for perforated pipe to read: 4" diameter perforated pipe, (perforations down), continuous, wrapped in 12" by 12" drainrock and filter fabric, connect to storm drain, s.c.d.
15. L5.3.1 Detail 1: added "Between Guardrail Posts" after dimension callout of "14 Eq. Spaces".
16. L5.3.1 Detail 2: added "Between Guardrail Posts" after dimension callout of "14 Eq. Spaces".
17. L5.3.1 Detail 5: edited callout for perforated pipe to read: 4" diameter perforated pipe, (perforations down), continuous, wrapped in 12" by 12" drainrock and filter fabric, connect to storm drain, s.c.d.
18. L5.4.2 Detail 1: Added the following note: Refer to 1/L1.5 for additional ramp layout information; added "CLR." To the 3" dimension from post to edge of concrete pour.
19. Sheet S3.02, detail 15, remove section mark and callout "19-S5.04" at top of pilaster. Add note "base plate per typ detail" and indicate base plate at bottom of column.
20. Sheet S3.04, detail 13, revise shoring note to read "Shoring by contractor, see sheet notes 17 & 18-S2.01B."
21. Sheet S4.06, detail 1, revise column call out to read "Column, see elevations.", revised from "...see elevation sheet S4.0".
22. S4.07 detail 9, revise reference from 7-S4.07 to 7-S4.06.
23. S4.09 detail 9, revise reference from 5-S5.31 to &-S4.06.
24. S5.08 detail 7A, add note 3 "All plates 5/16" U.O.N."
25. S5.08 detail 7A, add note 4 "All bolts 5/8" diameter M.B. U.O.N."
26. S5.08 detail 17, revise note 2 from "See 5-S5.12..." to "See detail 5 for..."
27. S5.08 detail 18, revise note 1 from "See 17-S5.12..." to "See detail 17 for..."
28. S5.08 detail 19, revise note 1 from "See 18-S5.12..." to "See detail 18 for..."
29. Sheet AS2.0B. Add keynote "48 Recessed slab to accommodate shielding. Edge of recessed slab to align with column line D".
30. Sheet A5.1.15. Detail 72. Delete keyed detail 20/A9.3.4 shown between lined D and E.
31. Sheet A5.3.9B. Detail 70. Change notes which reads "Exterior sheathing w/ waterproofing sheet membrane type xx, over 16ga. 4" metal stud 16" o.c. max. Thermal insulation between studs", to read "exterior sheathing w/ waterproofing sheet membrane type 1 over 16ga. 4" metal stud 16" o.c. max. Thermal insulation between studs".
32. Sheet A5.8.6. Detail 72. Change note which reads "Galvanized gate. See detail 1" to read "Galvanized gate. See detail 66".
33. Sheet A5.8.7. Details 48 and 72. Change note which reads "fluid applied waterproofing membrane" to read "Sheet membrane underlayment type 1".
34. Sheet A5.8.7. Detail 24. Change note which reads "fluid applied membrane type 1" to read "Sheet membrane underlayment type 1".
35. A7.1.1. Detail 71. Add keynote 7.49 to read "custom build high counter with reclaimed antique white oak . 2'-10" high for ADA compliance".

VI. SKETCHES

- A. Replace the original REFERENCE DETAIL in the following SKETCHES, dated 5 December 2011:

Civil

SK-C01 CIVIL DETAIL

SK-C02 UTILITY SECTIONS

Landscape

SK-L01	STONE WALL ENLARGED PLAN-CLARIFICATION
SK-L02	FIRE LANE LAYOUT
SK-L03	LAYOUT CLARIFICATION
SK-L04	EXPANSION JOINT DETAIL
SK-L05	CONCRETE PAVING EDGE CONDITION A
SK-L06	CONCRETE PAVING EDGE AT PLANTING
SK-L07	PLINTH
SK-L08	CONCRETE PAVING THICKENED EDGE
SK-L09	CONCRETE EDGE AT CRUSHED STONE PAVING
SK-L10	DRAIN AT BUILDING DOWNSPOUT
SK-L11	DRAIN AT BUILDING DOWNSPOUT CONDITION B
SK-L12	STONE SEAT WALL
SK-L13	WOOD AND METAL BENCH
SK-L14	WALL-MOUNT BENCH
SK-L15	BENCH LEG
SK-L16	BENCH SEAT WITH LIGHT
SK-L17	REMOVABLE BOLLARD

Structural

SK-S01	TYPICAL ONE SIDED REDUCED BEAM SECTION MOMENT CONECTION
SK-S02	TYPICAL TWO SIDED REDUCED BEAM SECTION MOMENT CONECTION
SK-S03	FOUNDATION AND BASEMENT PLAN AREA B
SK-S04	ELECTRICAL ROOM SHIELDING SLAB REVISION

Architectural

- SK-A01 EDGE OF SLAB PLAN BASEMENT AREA B ROOM 0M3 SHIELDING REVISIONS
- SK-A02 GENERAL FLOOR PLAN BASEMENT AREA B ROOM 0M3 SHIELDING REVISIONS
- SK-A03 PARTITION & DIMENSIONS PLAN BASEMENT AREA B ROOM 0M3 SHIELDING REVISIONS
- K-A04 MANUAL COILING DOOR JAMB WEST
- SK-A05 MANUAL COILING DOOR JAMB EAST
- SK-A06 SECTION THROUGH STUCCO SOFFIT AT CURTAIN WALL CSW-1
- SK-A07 LEVEL 1 SCHOLARLY ACTIVITY REVISIONS
- SK-A08 LEVEL 1 SCHOLARLY ACTIVITY REVISIONS
- SK-A09 LEVEL 1 SCHOLARLY ACTIVITY REVISIONS
- SK-A10 LEVEL 1 SCHOLARLY ACTIVITY REVISIONS

Mechanical

- SK-M01 BASEMENT - ENLARGED FLOOR PLAN
- SK-M02 BASEMENT - ENLARGED HVAC PIPING FLOOR PLAN
- SK-M03 BASEMENT - ENLARGED FLOOR PLAN
- SK-M04 BASEMENT - ENLARGED HVAC PIPING FLOOR PLAN
- SK-M05 BASEMENT - ENLARGED FLOOR PLAN
- SK-M06 BASEMENT - ENLARGED HVAC PIPING FLOOR PLAN
- SK-M07 BASEMENT - ENLARGED FLOOR PLAN
- SK-M08 BASEMENT - ENLARGED HVAC PIPING FLOOR PLAN
- SK-M09 BASEMENT - ENLARGED MECHANICAL ROOM PLAN AND SECTIONS
- SK-M10 LEVEL 1 - ENLARGED FLOOR PLAN
- SK-M11 LEVEL 1 - ENLARGED HVAC PIPING FLOOR PLAN
- SK-M12 LEVEL 1 - ENLARGED FLOOR PLAN
- SK-M13 LEVEL 1 - ENLARGED HVAC PIPING FLOOR PLAN
- SK-M14 LEVEL 1 - ENLARGED FLOOR PLAN

SK-M15 LEVEL 1 - ENLARGED HVAC PIPING FLOOR PLAN
SK-M16 LEVEL 1 - ENLARGED FLOOR PLAN
SK-M17 LEVEL 1 - ENLARGED HVAC PIPING FLOOR PLAN
SK-M18 LEVEL 2 - ENLARGED FLOOR PLAN
SK-M19 LEVEL 2 - ENLARGED HVAC PIPING FLOOR PLAN
SK-M20 LEVEL 2 - ENLARGED FLOOR PLAN
SK-M21 LEVEL 2 - ENLARGED HVAC PIPING FLOOR PLAN
SK-M22 LEVEL 2 - ENLARGED FLOOR PLAN
SK-M23 LEVEL 2 - ENLARGED HVAC PIPING FLOOR PLAN
SK-M24 LEVEL 2 - ENLARGED FLOOR PLAN
SK-M25 LEVEL 2 - ENLARGED HVAC PIPING FLOOR PLAN
SK-M26 LEVEL 2 - ENLARGED FLOOR PLAN
SK-M27 LEVEL 2 - ENLARGED HVAC PIPING FLOOR PLAN
SK-M28 LEVEL 3 - ENLARGED FLOOR PLAN
SK-M29 LEVEL 3 - ENLARGED HVAC PIPING FLOOR PLAN
SK-M30 LEVEL 3 - ENLARGED FLOOR PLAN
SK-M31 LEVEL 3 - ENLARGED HVAC PIPING FLOOR PLAN
SK-M32 LEVEL 3 - ENLARGED FLOOR PLAN
SK-M33 LEVEL 3 - ENLARGED HVAC PIPING FLOOR PLAN
SK-M34 LEVEL 3 - ENLARGED FLOOR PLAN
SK-M35 LEVEL 3 - ENLARGED HVAC PIPING FLOOR PLAN
SK-M36 LEVEL 3 - ENLARGED FLOOR PLAN
SK-M37 LEVEL 3 - ENLARGED HVAC PIPING FLOOR PLAN
SK-M38 LEVEL 3 - ENLARGED FLOOR PLAN
SK-M39 LEVEL 3 - ENLARGED HVAC PIPING FLOOR PLAN
SK-M40 BASEMENT - ENLARGED HVAC PIPING FLOOR PLAN
SK-M41 LEVEL 1 - ENLARGED HVAC PIPING FLOOR PLAN

SK-M42 LEVEL 2 - ENLARGED HVAC PIPING FLOOR PLAN

SK-M43 LEVEL 3 - ENLARGED HVAC PIPING FLOOR PLAN

Plumbing

SK-P01 UNDERGROUND - ENLARGED FLOOR PLAN

SK-P02 BASEMENT - ENLARGED FLOOR PLAN

SK-P03 BASEMENT - ENLARGED FLOOR PLAN

SK-P04 LEVEL 1 - ENLARGED FLOOR PLAN

SK-P05 LEVEL 2 - ENLARGED FLOOR PLAN

SK-P06 LEVEL 3 - ENLARGED FLOOR PLAN

SK-P07 ROOF LEVEL - ENLARGED FLOOR PLAN

SK-P08 RAINWATER & OVERFLOW RISER DIAGRAM

SK-P9 PROCESS COOLING WATER RISER DIAGRAM

SK-P10 FIRE PROTECTION FLOOR PLAN - BASEMENT

Electrical

SK-E01 SINGLE LINE DIAGRAM

SK-E02 TUNNEL AND SITE PLAN

SK-E03 CENTRAL PLANT PLAN

SK-E04 BASEMENT-ENLARGED FLOOR PLAN-POWER

SK-E05 BASEMENT-ENLARGED FLOOR PLAN-POWER

SK-E06 PANEL SCHEDULES

SK-E07 PANEL SCHEDULES

SK-E08 SITE PLAN

UNIVERSITY OF CALIFORNIA, MERCED

**By: University of California, Merced
University's Representative**



Wenbo Yuan
Sr. Project Director

End of Addendum No. 3