ADDENDUM NO. 1

August 21, 2020

BIDDING AND CONTRACT DOCUMENTS

FOR

BOURNS FACP REPLACEMENT
PROJECT NO. 950567
CONTRACT NO. 112003-LF-2020-110

Addendum No. 1, August 21, 2020

The following changes, additions, or deletions shall be made to the following documents as indicated for this Project; and all other terms and conditions shall remain the same. Each bidder is responsible for transmitting this information to all affected subcontractors and suppliers before the Bid Deadline.

1. LIST OF DRAWINGS

Remove the List of Drawings and replace it with the one issued in the Addendum.

2. DRAWINGS

Remove sheets E2.1, E2.2, E2.3, E2.5, E2.6, E2.9 and E2.10 and replace them with the sheets issued in the Addendum.

3. REQUEST FOR INFORMATION

BID RFI No.	QUESTIONS / ANSWERS
1-1	**Question:** Duct Smoke Detectors are shown on the roof of building "A" and possibly building "B". Are outdoor duct smoke detectors to be provided by JCI / Simplex with Simplex 4098-9845 listed weatherproof housings or is the prime contractor to fabricate or purchase a NEMA enclosure to install the new duct detectors in to protect from rain and direct sun? (The specified duct detector is not weatherproof without the manufacturers 4098-9845 enclosure). **Answer:** Provide Simplex (4098-9845) weatherproof housing for the Duct Detectors.
1-2	**Question:** The present exterior weatherproof manual pull stations are flush mounted into masonry and one is in polished granite. Are the new replacement Simplex outdoor manual pull stations required to be adapted to surface mounted devices with Simplex furnishing the listed weatherproof boxes or are the replacement pull stations to remain semi-flush with an industry standard weather seal gasket behind the manual stations? If the answer to question #2 is to remain semi-flush, is Simplex to providing Simplex 2099-9813 trim rings to cover any flaws of existing wall finishes with each manual pull station? **Answer:** Simplex to provide trim rings (2099-9813) for each manual pull station.
1-3	**Question:** The existing smoke detectors are not the same physical dimension as the new specified products, replacing each device would risk a non-painted outline from the existing Siemens devices. Are all new fire alarm detectors to be furnished with detector base adapters # 4098-9832 to insure the retrofitted new device completely covers the prior devices ceiling surface? **Answer:** Patch and paint, to match existing. Refer to General Notes on floor plans.
1-4	**Question:** The elevator systems in both buildings would typically have interface for capture and recall operation by elevator lobby detectors and interface relays for primary recall, alternate recall, fire hat and possibly shunt trip relays and shunt trip power monitoring. Is elevator capture and recall excluded from the project scope? **Answer:** Should not be excluded.
1-5	**Question:** With a 60 day project schedule and the Covid19 pandemic effecting manufacturing and potential delivery commitments for specified fire alarm products. Will the prime contractor be held harmless of damages if the project materials cannot be furnished by the manufacturers of the specified products due to Covid19 related factory closures?

	Answer: Yes, prime contractor will be held harmless of damages for lead time related to Covid19 factory closures.
1-6	**Question:** Some of the elevators have fire rated door closers, but no interface is detailed for interface during alarm, typically retractable fire doors which obstruct elevator doors would be controlled individually to prevent migration from the floor of alarm only. Are Simplex 4090-9010 addressable relays and Simplex 4090-9801 relay cover plates required for each elevator and elevator landing for the individual control of each fire rated door assembly? **Answer:** Provide addressable relays and cover plates for roll-ups doors. Contractor to field verify location of elevator(s) with roll-up doors.
1-7	**Question**: The drawings present the intention of connecting to all existing water flow and tamper switches on the riser sheet, but the device symbols are not consistently presented on the floor plans in either building. The plan key notes indicate to replace the switches as well as the monitoring module. Performing flow switch replacement will require each floor of each sprinkler system riser to be drained, flow switch device removed and new flow switch installed, slowly re-charged with water and then connected to a new monitor module. The replacement will also require a C-16 Licensed subcontractor to be included to perform the work. Is it a requirement to drain the fire sprinklers system utilizing a C-16 licensed subcontractor and replace every water flow switches for each location / floor of the fire sprinkler systems or are the contractors to connect to existing waterflows and tampers as well as interface each with a new Simplex monitor module? **Answer:** Fire Sprinkler work shall be carried out by the appropriately licensed (sub)contractor as appropriate, whether it is the prime bidder or a sub to the prime bidder.
1-8	**Question:** Waterflow and Tamper switches are not presented on all floor plans in each building though two are shown on the riser plan of Building “B”. Please provide detail of locations of each water flow and tamper switches on all floor plans to permit cost and scope associated with the RFI question #7 to be included in our bids. **Answer:** Contractor to field verify exact location.
1-9	**Question:** The single line riser sheet indicates the Simplex FACP is in building “A” only and serving both building “A” and building “B”. Campus fire network is indicted on the riser, but it is presented as a new 2” conduit feed from building “A” with no defined point of connection. The existing Fire Alarm Campus network fiber is located in the lower level of building “B”. How is the contractor permitted and expected to run a new 2” conduit pathway for fiber between the two buildings and connect to the network in the lower level of Building “B”? Please provide expectations of pathway and point of connection for the fiber network connection as shown on sheet E0.3, First floor of building “A”, fed from MFACT-A and plan key notes 12 and 13. **Answer:** The GC is to utilize the existing 2” conduits that run from the first floor terminal cabinets in building B to the EFACP. From the EFACP, the GC will run a new conduit (or use the new conduit that will be installed for the NFACP), to the location of where the NFACP will be installed. The new pathway for fiber in building B 1st floor is shown on the attached plan. See attached sheet E2.3
1-10	**Question:** Many outdoor horn / strobes and manual pull stations are presented on the plans but few indicate the need to be weatherproof. Are all exterior horn / strobes and manual pull stations required to be furnished with weatherproof enclosures or just those indicated on the plans with “WP” beside the symbol?

	Answer: With "WP" indication only.
1-11	**Question:** Building "A" first, second and third floor lobbies are completely open to the north and south to the exterior. The Elevators have existing heat detectors for capture recall and to close the fire rated retractable door assemblies on the Second and Third Floors. There are 18 total new smoke detectors indicated to be installed on an exterior open foyer which is wide open to weather conditions from the north and south. (6 new detectors per floor). Six new smoke detectors are indicated on the first, second and third floor in this foyer which is open to weather conditions. Should the six smoke detectors located in lobbies A1-C1, A2-C1 and A3-C1 have their scope of installation omitted from the project due to the area being outdoor and being currently protected by automatic fire sprinklers and the elevator capture / recall detector on each outdoor landing? **Answer:** Provide (2) weatherproof heat detectors in each floor, total of 6. To be added in the addendum.
1-12	**Question:** Building "A" first, second and third floor lobbies direct the installation of a new wall mounted horn / strobe south of the elevator door. The extension of conduit to serve these three new notification appliances is from an existing notification appliance north of each of the elevator doors. This area is outdoor, the surface selected for the new notification appliances is on a polished Granite slab. Should there be a need for a new 75cd horn strobe in the new locations south of the elevator door considering this is outdoors? If so, a single ceiling horn / strobe placed in the center of lobbies A1-C1, A2-C1 and A3-C1 would be most ideal, reduce installation cost, prevent contractors from potential damage to the polished Granite slab and provide uniform coverage with greater area of coverage than two in the selected locations. May the contractors omit wall mounted horn strobes on the Elevator granite slab wall north and south of the elevator doors and install a single ceiling horn strobe in the center of the soffit ceiling of lobbies A1-C1, A2-C1 and A3-C1 to reduce risk of granite damage and cost of installation to the owner? **Answer:** Acceptable, provide (1) ceiling Horn/Strobe center of soffit with adequate coverage per floor.
1-13	**Question:** We acknowledge and understanding the benefit of having the specified primary 120 VAC power to the main FACP provided by a new 20A circuit breaker in panel E1LOEA, It is specified to be run throughout building "A" up the riser to feed all of building A's RPS panels (horn / strobe power supplies). Can the installing contractor provide a dedicated 120 VAC circuit on each floor to serve as primary 120 VAC / 20A operating power on each floor in Building "A" for convenient service and to limit system a building wide primary power failure during routine service performed by UCR Fire Alarm Technicians? Can this also be applied in Building "B"? **Answer:** This is acceptable as long as it's connected to the emergency panels.
1-14	**Question:** Existing wall mounted manual pull stations and horn / strobes throughout vary in installation height from finished floor. Many of these walls are solid concrete or granite. The specification is extremely clear to require all new boxes installed must be at heights meeting ADA requirements. Existing one for one replacement locations are unclear with respect to height. Is the installing contractor required to relocate existing manual pull stations and visual notification appliances to mounting heights in compliance of ADA and NFPA 72? Or are the existing locations to be provided with the new device indicated on the plans with no change to the device elevations?

	Answer: Install devices per ADA and NFPA 72 compliance.
1-15	**Question:** Since the existing fiber is used for the EMS, in the project scope, are we to splice existing and new fiber to R&M Cassettes and housings? **Answer:** No, do not splice fiber.
1-16	**Question:** Please clarify where the new fiber will be spliced near the new FACP? **Answer:** Splicing only in the terminal cabinet
1-17	**Question:** Please verify strand counts for the new fiber segment for the FACP? **Answer:** 12 Strand Count for fiber

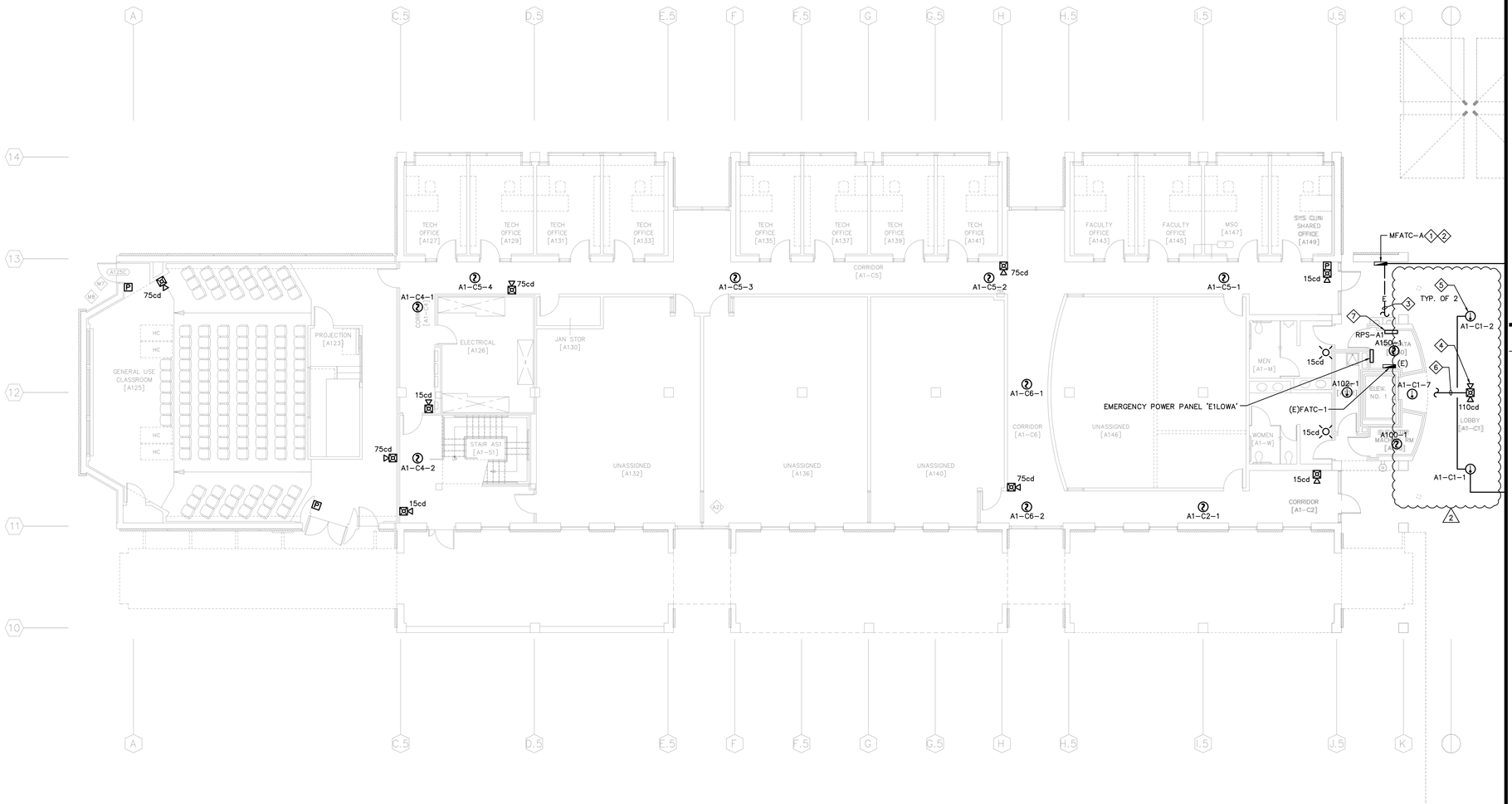
END OF ADDENDUM

LIST OF DRAWINGS

SHEET NO.	TITLE	DATE
E0.1	GENERAL NOTES AND DRAWING LIST	100% CD SUBMITTAL 06/31/2019
E0.2	LEGEND AND ABBREVIATIONS	100% CD SUBMITTAL 06/31/2019
E0.3	RISER DIAGRAM	100% CD SUBMITTAL 06/31/2019
E0.4	RISER DIAGRAM	100% CD SUBMITTAL 06/31/2019
E0.5	CALCULATIONS, NOTES AND FIRE ALARM LEGEND	100% CD SUBMITTAL 06/31/2019
E1.1	1ST FLOOR DEMOLITION FIRE ALARM PLAN – OFFICE BLDG. A WEST	100% CD SUBMITTAL 06/31/2019
E1.2	1ST FLOOR DEMELITION FIRE ALARM PLAN – OFFICE BLDG. A EAST	100% CD SUBMITTAL 06/31/2019
E1.3	1ST FLOOR DEMOLITON FIRE ALARM PLAN – LABORATORY BLDG. B WEST	100% CD SUBMITTAL 06/31/2019
E1.4	1ST FLOOR DEMOLITON FIRE ALARM PLAN – LABORATORY BLDG B EAST	100% CD SUBMITTAL 06/31/2019
E1.5	2ND FLOOR DEMOLITON FIRE ALARM PLAN – OFFICE BLDG. A WEST	100% CD SUBMITTAL 06/31/2019
E1.6	2ND FLOOR DEMOLITION FIRE ALARM PLAN – OFFICE BLDG. A EAST	100% CD SUBMITTAL 06/31/2019
E1.7	2ND FLOOR DEMELITION FIRE ALARM PLAN – LABORATORY BLDG B WEST	100% CD SUBMITTAL 06/31/2019
E1.8	2ND FLOOR DEMOLITON FIRE ALARM PLAN – LABORATORY BLDG. B EAST	100% CD SUBMITTAL 06/31/2019
E1.9	3RD FLOOR DEMOLITON FIRE ALARM PLAN – OFFICE BLDG. A WEST	100% CD SUBMITTAL 06/31/2019
E1.10	3RD FLOOR DEMOLITON FIRE ALARM PLAN – OFFICE BLDG. A EAST	100% CD SUBMITTAL 06/31/2019
E1.11	3RD FLOOR DEMOLITION FIRE ALARM PLAN – LABORATORY BLDG. B WEST	100% CD SUBMITTAL 06/31/2019
E1.12	3RD FLOOR DEMOLITION FIRE ALARM PLAN – LABORATORY BLDG. B EAST	100% CD SUBMITTAL 06/31/2019
E1.15	DEMOLITION ROOF PLAN – BUILDING A	100% CD SUBMITTAL 06/31/2019
E2.1	***1ST FLOOR REMODEL FIRE ALARM PLAN – OFFICE BLDG. A WEST***	***ADDENDUM 1 08/20/2020***
E2.2	***1ST FLOOR REMODEL FIRE ALARM PLAN – OFFICE BLDG. A EAST***	***ADDENDUM 1 08/20/2020***
E2.3	***1ST FLOOR REMODEL FIRE ALARM PLAN – LABORATORY BLDG. B WEST***	***ADDENDUM 1 08/20/2020***
E2.4	1ST FLOOR REMODEL FIRE ALARM PLAN – LABORATORY BLDG. B EAST	100% CD SUBMITTAL 06/31/2019
E2.5	***2ND FLOOR REMODEL FIRE ALARM PLAN – OFFICE BLDG. A WEST***	***ADDENDUM 1 08/20/2020***
E2.6	***2ND FLOOR REMODEL FIRE ALARM PLAN – OFFICE BLDG A EAST***	***ADDENDUM 1 08/20/2020***
E2.7	2ND FLOOR REMODEL FIRE ALARM PLAN – LABORATORY BLDG. B WEST	100% CD SUBMITTAL 06/31/2019
E2.8	2ND FLOOR REMODEL FIRE ALARM PLAN – LABORATORY BLDG. B EAST	100% CD SUBMITTAL 06/31/2019
E2.9	***3RD FLOOR REMODEL FIRE ALARM PLAN – OFFICE BLDG. A WEST***	***ADDENDUM 1 08/20/2020***

E2.10	***3RD FLOOR REMODEL FIRE ALARM PLAN – OFFICE BLDG. A EAST***	***ADDENDUM 1 08/20/2020***
E2.11	3RD FLOOR REMODEL FIRE ALARM PLAN – LABORATORY BLDG. B WEST	100% CD SUBMITTAL 06/31/2019
E2.12	3RD FLOOR REMODEL FIRE ALARM PLAN – LABORATORY BLDG. B EAST	100% CD SUBMITTAL 06/31/2019
E2.15	REMODEL ROOF PLAN – BUILDING A	100% CD SUBMITTAL 06/31/2019
E3.1	DETAILS	100% CD SUBMITTAL 06/31/2019

END OF LIST OF DRAWINGS



KEY NOTES

1. REFER TO NOTE 7, SHEET E0.3 FOR ADDITIONAL INFORMATION.
2. THIS IS THE LOCATION OF THE OLD MAIN FIRE ALARM CONTROL PANEL. THE INTENT IS TO REUSE EXISTING CONDUITS FROM THIS LOCATION TO FIRE ALARM TERMINAL CABINETS OF BUILDING A AND B. PROVIDE 2' SQUARE BY 4" TERMINAL CABINET WITH HEIGHT OF 5'-6" FROM TOP OF CABINET TO FINISH FLOOR, AND WITH 3/4" THICK TREATED BOARD. INTERCEPT EXISTING CONDUIT AND EXTEND TO NEW CABINET. THE CONTRACTOR SHALL CIRCUIT TRACE ALL EXISTING CONDUITS, REUSE AS NEEDED. EXISTING CONDUIT NOT IN USE SHALL BE LABELED SPARE AND TO BE PROVIDED WITH PULLWIRES. REFER TO NOTE 4, E0.3 AND NOTE 1, E1.1.
3. (E)CONDUIT/S TO BLGD."B" FILED VERIFY LOCATION & SIZE OF CONDUITS. MANDREL (E) CONDUITS PRIOR TO RE-USE.
4. PROVIDE NEW CEILING MOUNTED HORN-STROBE AND CONNECT AS SHOWN.
5. PROVIDE EXTENSION RING AND CONNECT NEW FIRE ALARM DEVICE.
6. EXPOSED CONDUIT CONTRACTOR TO FIELD COORDINATE CONDUIT ROUTE. PAINT CONDUIT TO MATCH EXISTING FINISH.
7. NEW FIRE ALARM POWER SUPPLY REFER TO RISER DIAGRAM. SHEET E0.3.

GENERAL NOTES

1. EXISTING CEILING STRUCTURE AFFECTED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION. REPAIR DAMAGE WALL/CEILNG, PATCH HOLES OR CRACKS & PAINT TO MATCH (E) FINISHED.
2. SWITCHOVER AND DOWNTIME SHALL BE KEPT TO A MINIMUM. ALL DOWTIME SHALL BE COORDINATED WITH THE OWNER 7 DAYS IN ADVANCE PRIOR TO WORK BEING PERFORMED. PROVIDE SWITCHOVER SWITCHOVER PROCEDURE TO INCLUDE DETAILED TIME TO THE OWNER FOR REVIEW AND APPROVAL. THE CONTRACTOR SHALL PROVIDE TEMPORARY FIRE ALARM SYSTEM WITH ENTIRE BUILDING COVERAGE TO BOTH BUILDINGS DURING CONSTRUCTION. THE TEMPORARY SYSTEM SHALL BE CAPABLE TO COMMUNICATE TO THE CENTRAL STATION OF THE CAMPUS. CONSULT UCR CAMPUS FIRE MARSHAL FOR ADDITIONAL REQUIREMENTS.
3. DEVICES SHOWN ARE DIAGRAMMATIC. SOME CEILING AREAS SUCH AS LAB HAS OPEN CEILING W/ PARTIAL GRID & WITH LIMITED SPACE DUE TO OTHER EXISTING CONDUIT, PIPES DUCTS & STRUCTURAL MEMBERS. THEREFORE, IT SHALL BE THE RESPONSIBILITY OF CONTRACTOR TO FIELD VERIFY (E) CONDITION PRIOR TO BID.
4. WHETHER SHOWN ON THE PLANS OR NOT, ALL DEVICES AND EQUIPMENT THAT ARE EXISTING TO REMAIN SHALL BE RECONNECTED AND REWIRED (IF NECESSARY) TO THE NEW FIRE ALARM SYSTEM.

FIRST FLOOR REMODEL FIRE ALARM PLAN - OFFICE BUILDING A WEST | 1/8"=1'-0" | 1

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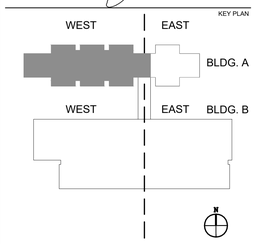
REGISTERED PROFESSIONAL ENGINEER
NESTOR C. IGNACIO JR.
Lic. E16934
Exp. 6-30-2021
ELECTRICAL
STATE OF CALIFORNIA

KEY PLAN



AGENCY APPROVAL

REVISIONS

No.	Date	Revision / Issue
2	08-20-2020	ADDENDUM 1
	6/31/2019	100% CD SUBMITTAL

SHEET INFORMATION

Issue	-
Date	03.14.17
Job Number	17000490.00
Drawn	MR
Checked	RP
Approved	PP/NI

SHEET TITLE

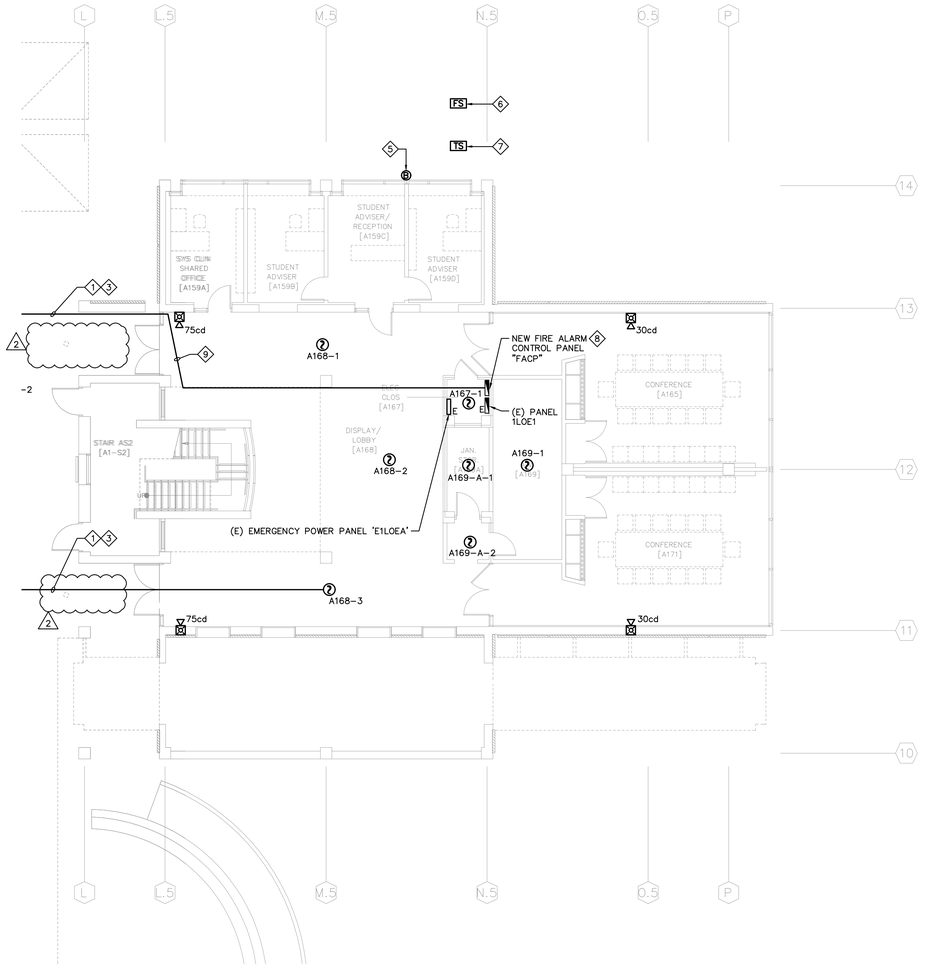
1ST. FLOOR REMODEL FIRE ALARM PLAN - OFFICE BLDG. A WEST

SCALE

AS NOTED

SHEET NUMBER

E2.1



KEY NOTES

1. REFER TO E2.1 FOR CONTINUATION.
2. NOT USED.
3. EXPOSED CONDUIT, CONTRACTOR TO FIELD COORDINATE CONDUIT ROUTE. PAINT CONDUIT TO MATCH EXISTING ADJACENT FINISH.
4. NOT USED.
5. PROVIDE NEW FIRE SPRINKLER BELL CONNECT TO EXISTING CIRCUIT.
6. PROVIDE NEW FLOW SWITCH CONNECT TO EXISTING CIRCUIT.
7. PROVIDE NEW TAMPER SWITCH CONNECT TO EXISTING CIRCUIT.
8. REFER TO RISER DIAGRAM, SHEET E0.3 FOR ADDITIONAL INFORMATION.
9. NEW CONCEALED CONDUIT, REFER TO 10 & 11 ON SHEET E0.3.

GENERAL NOTES

1. EXISTING CEILING STRUCTURE AFFECTED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION. REPAIR DAMAGE WALL/CEILNG, PATCH HOLES OR CRACKS & PAINT TO MATCH (E) FINISHED.
2. SWITCHOVER AND DOWNTIME SHALL BE KEPT TO A MINIMUM. ALL DOWTIME SHALL BE COORDINATED WITH THE OWNER 7 DAYS IN ADVANCE PRIOR TO WORK BEING PERFORMED. PROVIDE SWITCHOVER SWITCHOVER PROCEDURE TO INCLUDE DETAILED TIME TO THE OWNER FOR REVIEW AND APPROVAL. THE CONTRACTOR SHALL PROVIDE TEMPORARY FIRE ALARM SYSTEM WITH ENTIRE BUILDING COVERAGE TO BOTH BUILDINGS DURING CONSTRUCTION. THE TEMPORARY SYSTEM SHALL BE CAPABLE TO COMMUNICATE TO THE CENTRAL STATION OF THE CAMPUS. CONSULT UCR CAMPUS FIRE MARSHAL FOR ADDITIONAL REQUIREMENTS.
3. DEVICES SHOWN ARE DIAGRAMMATIC. SOME CEILING AREAS SUCH AS LAB HAS OPEN CEILING W/ PARTIAL GRID & WITH LIMITED SPACE DUE TO OTHER EXISTING CONDUIT, PIPES DUCTS & STRUCTURAL MEMBERS. THEREFORE, IT SHALL BE THE RESPONSIBILITY OF CONTRACTOR TO FIELD VERIFY (E) CONDITION PRIOR TO BID.
4. WHETHER SHOWN ON THE PLANS OR NOT, ALL DEVICES AND EQUIPMENT THAT ARE EXISTING TO REMAIN SHALL BE RECONNECTED AND REWIRED (IF NECESSARY) TO THE NEW FIRE ALARM SYSTEM.

FIRST FLOOR REMODEL PLAN - OFFICE BUILDING A EAST

1/8"=1'-0" | 1

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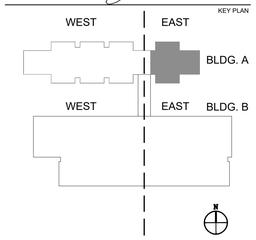
KEY PLAN



AGENCY APPROVAL

REVISIONS

No.	Date	Revision / Issue
1	12-21-2018	CHANGE FA MANUFACTURER
2	08-20-2020	ADDENDUM 1
	6/31/2019	100% CD SUBMITTAL

SHEET INFORMATION

Issue	-
Date	03.14.17
Job Number	17000490.00
Drawn	MR
Checked	RP
Approved	PP/NI

SHEET TITLE

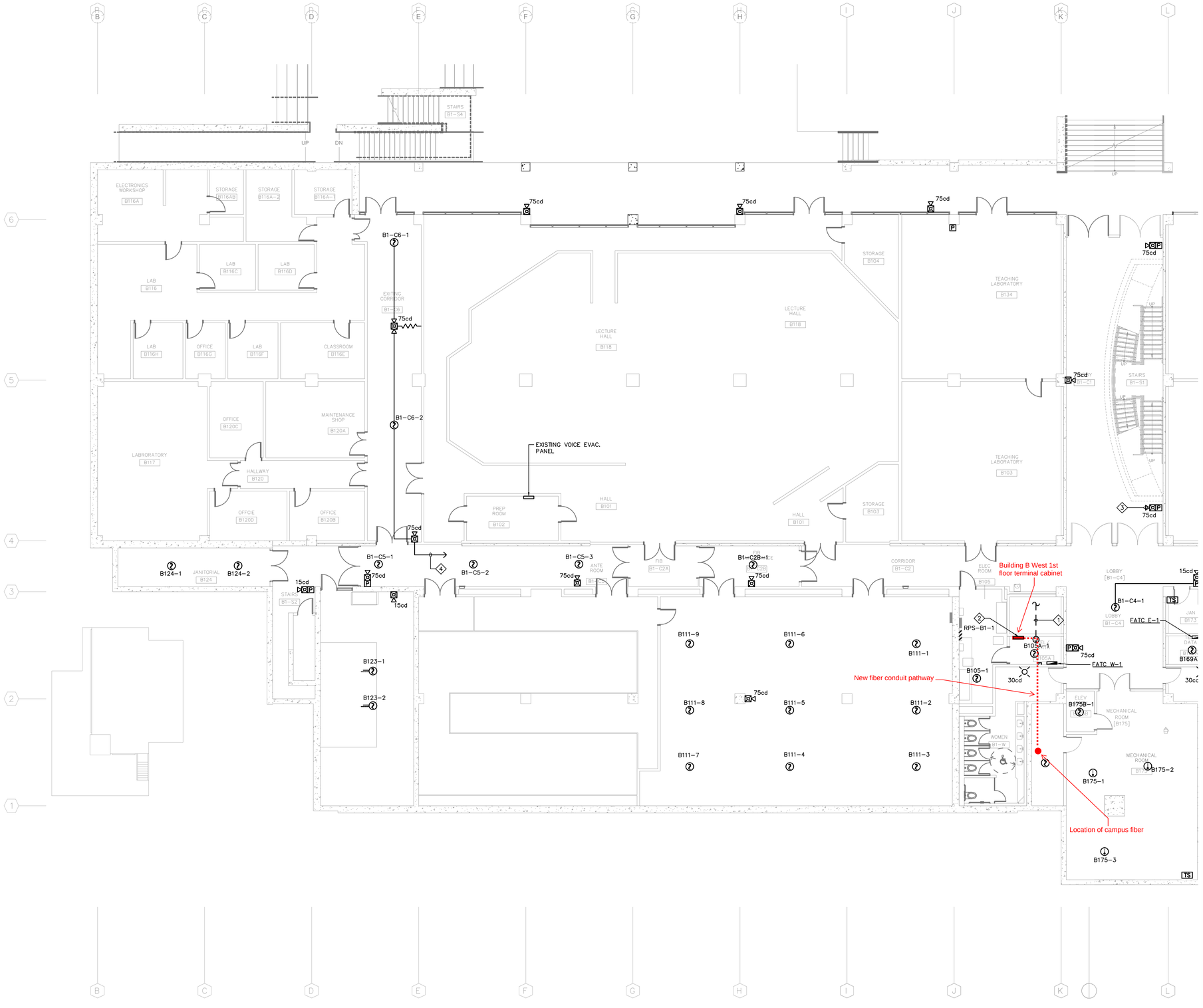
1ST. FLOOR REMODEL FIRE ALARM PLAN - OFFICE BLDG. A EAST

SCALE

AS NOTED

SHEET NUMBER

E2.2



KEY NOTES

1. EXISTING +/- 2" CONDUIT W/ (E) CABLES CONNECTING BLDG. "A" & "B" TO REMAIN & REUSE. REFER TO NOTE 37/E0.5.
2. PROVIDE NEW POWER SUPPLY AND CONNECT TO NEW EMERGENCY POWER CIRCUIT. REFER TO RISER DIAGRAM ON SHEET E0.3.
3. PROVIDE NEW HORN STROBE CONNECT TO EXISTING CIRCUIT. NEW DEVICES TO MATCH EXITING CANDELA.
4. CONNECT TO VIA NEW FACP.

GENERAL NOTES

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FIRST FLOOR REMODEL FIRE ALARM PLAN - LABORATORY BUILDING B WEST

1/8"=1'-0" | 1

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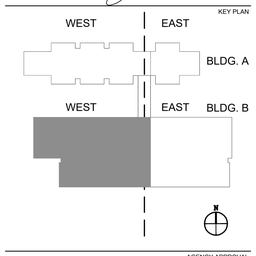
PROFESSIONAL SEAL

OFFICE OF THE STATE FIRE MARSHAL
APPROVED FOR FIRE AND PANIC ONLY
Scott Jackson OCFM
Jackson 07/21/2020
Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

CONSULTANT

NEIL STEVEN IGNATOFF
Lic. E16934
Exp. 6-30-2021
ELECTRICAL
STATE OF CALIFORNIA

KEY PLAN



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	6/31/2019	100% CD SUBMITTAL

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SHEET TITLE

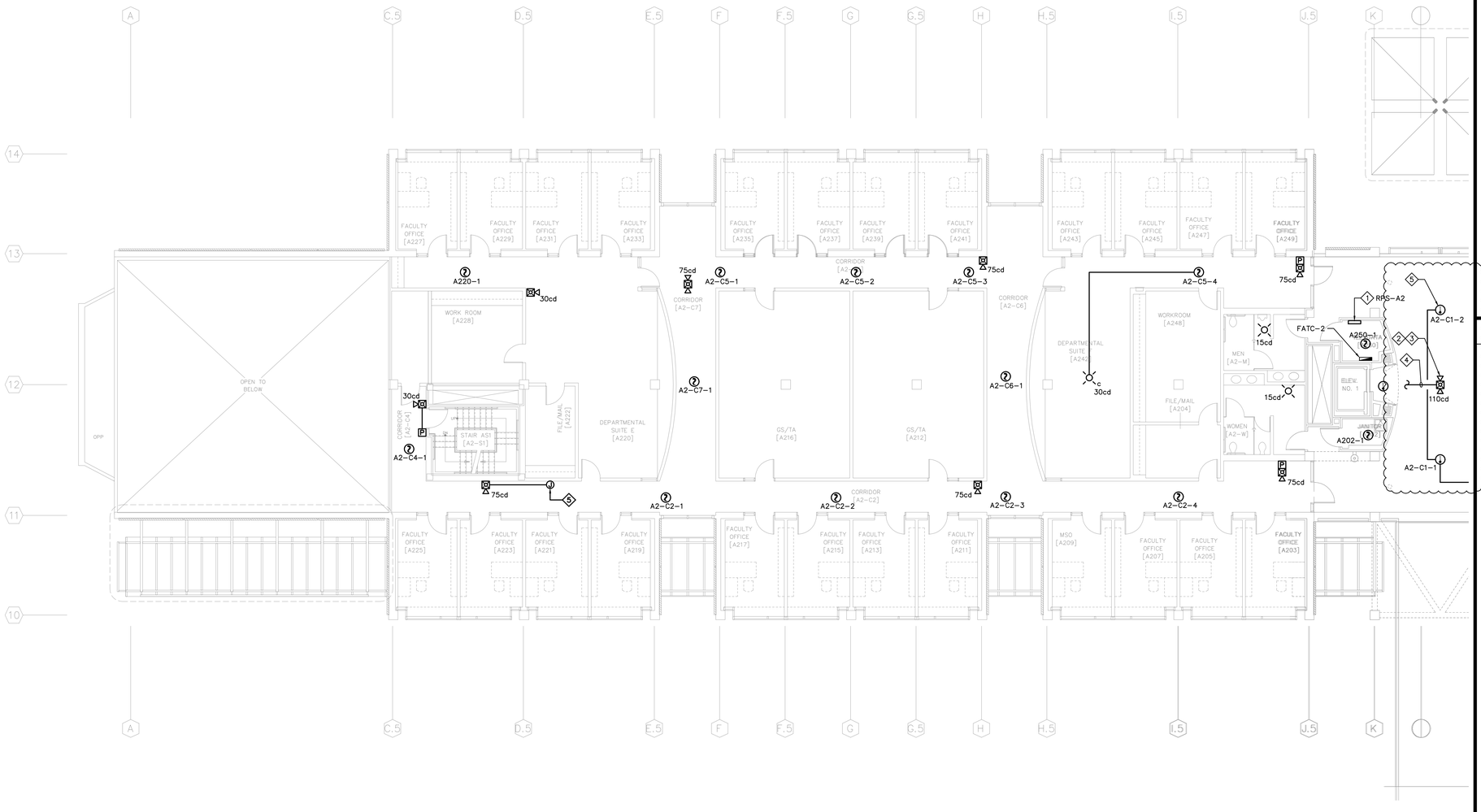
1ST. FLOOR REMODEL FIRE ALARM PLAN - LABORATORY BLDG. B WEST

SCALE

AS NOTED

SHEET NUMBER

E2.3



KEY NOTES

1. PROVIDE NEW POWER SUPPLY AND CONNECT TO NEW EMERGENCY POWER CIRCUIT. REFER TO RISER DIAGRAM ON SHEET E0.3.
2. PROVIDE NEW FIRE ALARM HORN-STROBE AND CONNECT AS SHOWN.
3. REFER TO RISER DIAGRAM, SHEET E0.3 FOR CONNECTION
4. EXPOSED CONDUIT CONTRACTOR TO FIELD COORDINATE CONDUIT ROUTE. PAINT CONDUIT TO MATCH EXISTING FINISHED.
5. INTERCEPT EXISTING WIRING AND EXTEND AS SHOWN. PROVIDE EXTENSION BOX. REFER TO DEMOLITION PLAN, SHEET E1.5.

GENERAL NOTES

1. EXISTING CEILING STRUCTURE AFFECTED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGNAL CONDITION. REPAIR DAMAGE WALL/CEILNG, PATCH HOLES OR CRACKS & PAINT TO MATCH (E) FINISHED.
2. SWITCHOVER AND DOWNTIME SHALL BE KEPT TO A MINIMUM. ALL DOWTIME SHALL BE COORDINATED WITH THE OWNER 7 DAYS IN ADVANCE PRIOR TO WORK BEING PERFORMED. PROVIDE SWITCHOVER SWITCHOVER PROCEDURE TO INCLUDE DETAILED TIME TO THE OWNER FOR REVIEW AND APPROVAL. THE CONTRACTOR SHALL PROVIDE TEMPORARY FIRE ALARM SYSTEM WITH ENTIRE BUILDING COVERAGE TO BOTH BUILDINGS DURING CONSTRUCTION. THE TEMPORARY SYSTEM SHALL BE CAPABLE TO COMMUNICATE TO THE CENTRAL STATION OF THE CAMPUS. CONSULT UCR CAMPUS FIRE MARSHAL FOR ADDITIONAL REQUIREMENTS.
3. DEVICES SHOWN ARE DIAGRAMMATIC. SOME CEILING AREAS SUCH AS LAB HAS OPEN CEILING W/ PARTIAL GRID & WITH LIMITED SPACE DUE TO OTHER EXISTING CONDUIT, PIPES DUCTS & STRUCTURAL MEMBERS. THEREFORE, IT SHALL BE THE RESPONSIBILITY OF CONTRACTOR TO FIELD VERIFY (E) CONDITION PRIOR TO BID.
4. WHETHER SHOWN ON THE PLANS OR NOT, ALL DEVICES AND EQUIPMENT THAT ARE EXISTING TO REMAIN SHALL BE RECONNECTED AND REWIRED (IF NECESSARY) TO THE NEW FIRE ALARM SYSTEM.

SECOND FLOOR REMODEL FIRE ALARM PLAN - OFFICE BUILDING A WEST — 1/8"=1'-0" — 1

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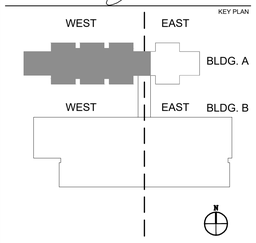
PROFESSIONAL SEAL

CONSULTANT

REGISTERED PROFESSIONAL ENGINEER — NESTOR C. IGNACIO — Lic. E16934 Exp. 6-30-2021 — ELECTRICAL — STATE OF CALIFORNIA

KEY PLAN



AGENCY APPROVAL

REVISIONS

No.	Date	Revision / Issue
1	08-20-2020	ADDENDUM 1
	6/31/2019	100% CD SUBMITTAL

SHEET INFORMATION

Issue	-
Date	03.14.17
Job Number	17000490.00
Drawn	MR
Checked	RP
Approved	PP/NI

SHEET TITLE

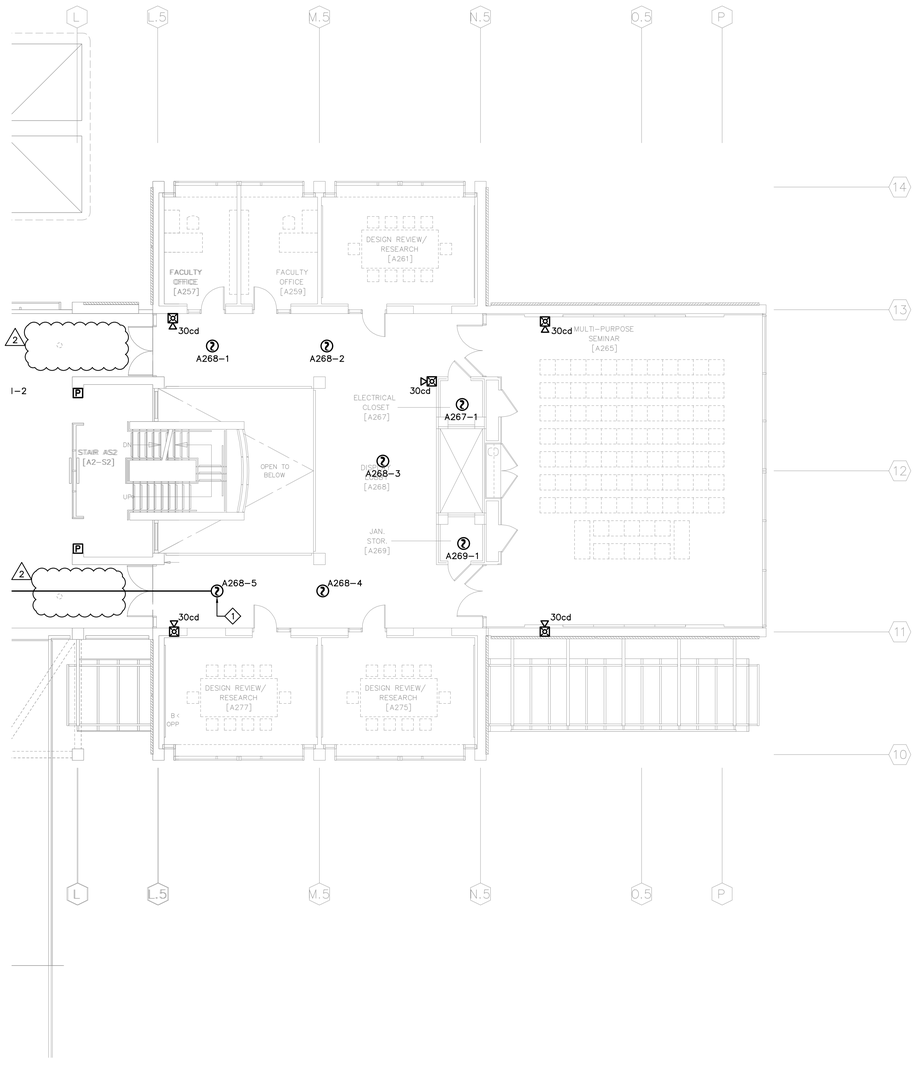
2ND. FLOOR REMODEL FIRE ALARM PLAN - OFFICE BLDG. A WEST

SCALE

AS NOTED

SHEET NUMBER

E2.5



KEY NOTES

1 CONNECT CIRCUIT OF ADDITIONAL DEVICE AS SHOWN FIELD VERIFY EXACT LOCATION.

GENERAL NOTES

1. EXISTING CEILING STRUCTURE AFFECTED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION. REPAIR DAMAGE WALL/CEILNG, PATCH HOLES OR CRACKS & PAINT TO MATCH (E) FINISHED.

2. SWITCHOVER AND DOWNTIME SHALL BE KEPT TO A MINIMUM. ALL DOWTIME SHALL BE COORDINATED WITH THE OWNER 7 DAYS IN ADVANCE PRIOR TO WORK BEING PERFORMED. PROVIDE SWITCHOVER SWITCHOVER PROCEDURE TO INCLUDE DETAILED TIME TO THE OWNER FOR REVIEW AND APPROVAL. THE CONTRACTOR SHALL PROVIDE TEMPORARY FIRE ALARM SYSTEM WITH ENTIRE BUILDING COVERAGE TO BOTH BUILDINGS DURING CONSTRUCTION. THE TEMPORARY SYSTEM SHALL BE CAPABLE TO COMMUNICATE TO THE CENTRAL STATION OF THE CAMPUS. CONSULT UCR CAMPUS FIRE MARSHAL FOR ADDITIONAL REQUIREMENTS.

3. DEVICES SHOWN ARE DIAGRAMMATIC. SOME CEILING AREAS SUCH AS LAB HAS OPEN CEILING W/ PARTIAL GRID & WITH LIMITED SPACE DUE TO OTHER EXISTING CONDUIT, PIPES DUCTS & STRUCTURAL MEMBERS. THEREFORE, IT SHALL BE THE RESPONSIBILITY OF CONTRACTOR TO FIELD VERIFY (E) CONDITION PRIOR TO BID.

4. WHETHER SHOWN ON THE PLANS OR NOT, ALL DEVICES AND EQUIPMENT THAT ARE EXISTING TO REMAIN SHALL BE RECONNECTED AND REWIRED (IF NECESSARY) TO THE NEW FIRE ALARM SYSTEM.

SECOND FLOOR REMODEL PLAN - OFFICE BUILDING A EAST | 1/8"=1'-0" | 1

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Exp. 6-30-2021
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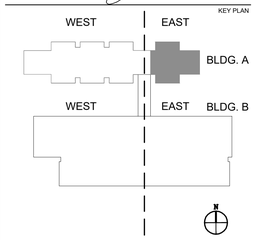
STATE OF CALIFORNIA

KEY PLAN



AGENCY APPROVAL

REVISIONS

No.	Date	Revision / Issue
1	08-20-2020	ADDENDUM 1
	6/31/2019	100% CD SUBMITTAL

SHEET INFORMATION

Issue	-
Date	03.14.17
Job Number	17000490.00
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Approved	PP/NI

SHEET TITLE

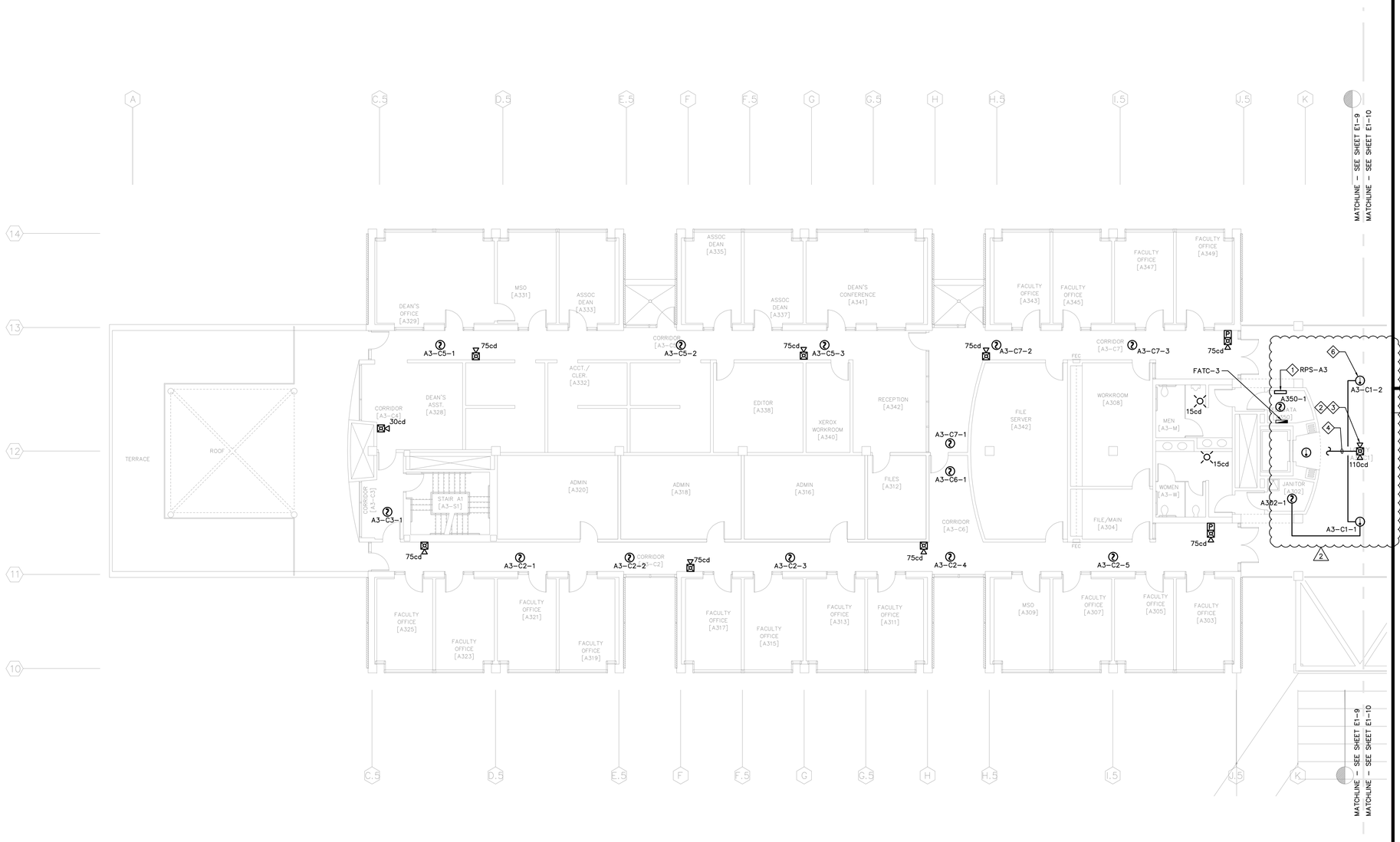
2ND. FLOOR REMODEL FIRE ALARM PLAN - OFFICE BLDG. A EAST

SCALE

AS NOTED

SHEET NUMBER

E2.6



KEY NOTES

1. PROVIDE NEW POWER SUPPLY AND CONNECT TO NEW EMERGENCY POWER CIRCUIT. REFER TO RISER DIAGRAM ON SHEET E0.3.
2. PROVIDE NEW FIRE ALARM HORN-STROBE AND CONNECT AS SHOWN.
3. REFER TO RISER DIAGRAM, SHEET E0.3 FOR CONNECTION
4. EXPOSED CONDUIT CONTRACTOR TO FIELD COORDINATE AND PAINT CONDUIT TO MATCH W/EXISTING WALL/CEILING FINISH.
5. 2
6. CONNECT CIRCUIT OF ADDITIONAL DEVICES AS SHOWN FIELD VERIFY EXACT LOCATION.

GENERAL NOTES

1. EXISTING CEILING STRUCTURE AFFECTED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION. REPAIR DAMAGE WALL/CEILING, PATCH HOLES OR CRACKS & PAINT TO MATCH (E) FINISHED.
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4. WHETHER SHOWN ON THE PLANS OR NOT, ALL DEVICES AND EQUIPMENT THAT ARE EXISTING TO REMAIN SHALL BE RECONNECTED AND REWIRED (IF NECESSARY) TO THE NEW FIRE ALARM SYSTEM.

THIRD FLOOR REMODEL FIRE ALARM PLAN - OFFICE BUILDING A WEST

1/8"=1'-0" | 1

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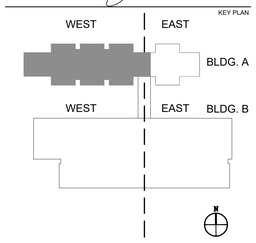
KEY PLAN



AGENCY APPROVAL

REVISIONS

No.	Date	Revision / Issue
2	08-20-2020	ADDENDUM 1
	6/31/2019	100% CD SUBMITTAL

SHEET INFORMATION

Issue	-
Date	03.14.17
Job Number	17000490.00
Drawn	MR
Checked	RP
Approved	PP/NI

SHEET TITLE

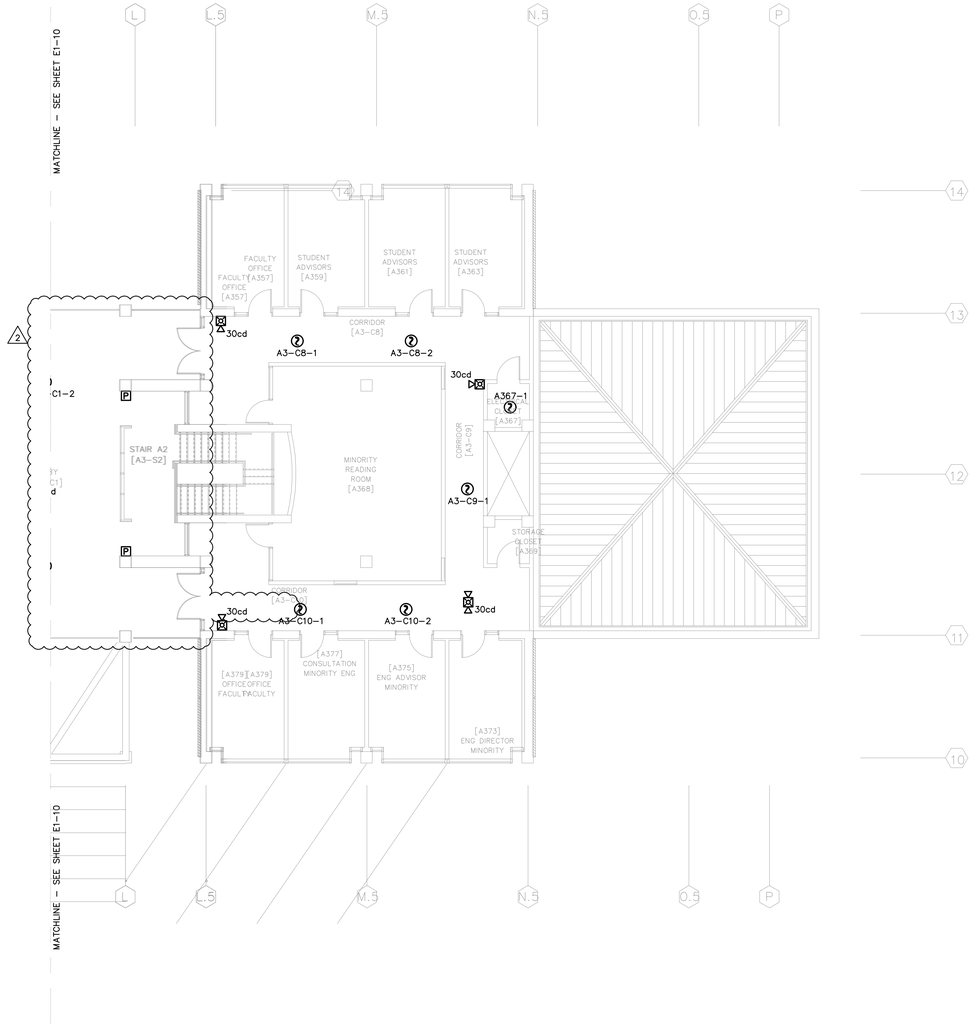
3RD. FLOOR REMODEL FIRE ALARM PLAN - OFFICE BLDG. A WEST

SCALE

AS NOTED

SHEET NUMBER

E2.9



KEY NOTES

2

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THIRD FLOOR REMODEL FIRE ALARM PLAN - BUILDING A EAST

1/8"=1'-0" | 1

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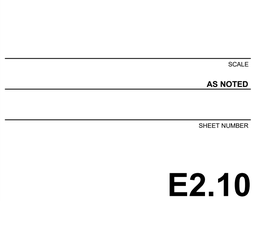
KEY PLAN



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3RD. FLOOR REMODEL FIRE ALARM PLAN - OFFICE BLDG. A EAST

SCALE

AS NOTED

SHEET NUMBER

E2.10