

Date: January 18, 2016
Client: Debra Dockery Architects
Project Name: Hangar 9 Renovations
Project Number: 14-073

This addendum is generally separated into sections for convenience; however, all contractors, subcontractors, material men and other parties shall be responsible for reading the entire addendum. The failure to list an item or items in all affected sections of this addendum does not relieve any part affected from performing as per instructions, providing that the information is set forth one time any place in this addendum. These documents shall be attached to and become part of the Contract Documents for this project.

SPECIFICATION ITEMS

RE: Specification Section 28 31 00:

- Item 1: Section 2.1, A – Add Edwards (EST) to the list of acceptable manufacturers.
- Item 2: Section 2.1, A – Add Honeywell to the list of acceptable manufacturers.

PLAN ITEMS

RE: Plan Sheet M3.2:

- Item 1: Domestic Water Heating Control Diagram- Remove blending valve.

RE: Plan Sheet ES1.1:

- Item 1: Electrical Site Plan revised to show electrical service from existing CPS Energy pole to building.
- Item 2: Keyed Notes – Added Keyed Notes 4 and 5.

RE: Plan Sheet E1.1:

- Item 1: Revise lighting control switching banks.
- Item 2: Add fan control switches.
- Item 3: Add Type 'H' designation to ceiling fans, typical of all fans.
- Item 4: Keyed Notes – Revise Keyed Note 5
- Item 5: Keyed Notes – Add Keyed Note 10.

RE: Plan Sheet E2.1:

- Item 1: Receptacle serving EWC shall be GFI protected.
- Item 2: Keyed Notes – Revise Keyed Note #7.
- Item 3: Keyed Notes – Add Keyed Note #9.

RE: Plan Sheet E3.1:

- Item 1: Revise electrical service to indicate pole mounted transformers.
- Item 2: Keyed Notes – Revise Keyed Notes 1, 2, 4, and 5.

RE: Plan Sheet E3.2:

Item 1: Lighting Fixture Schedule – Revised Type 'C' fixture to remove dimming option.

Item 2: Lighting Fixture Schedule – Added Type 'H' ceiling fan fixture.

Item 3: Lighting Fixture Schedule – Added Type 'IV' emergency power inverter.

RE: Plan Sheet P2.1:

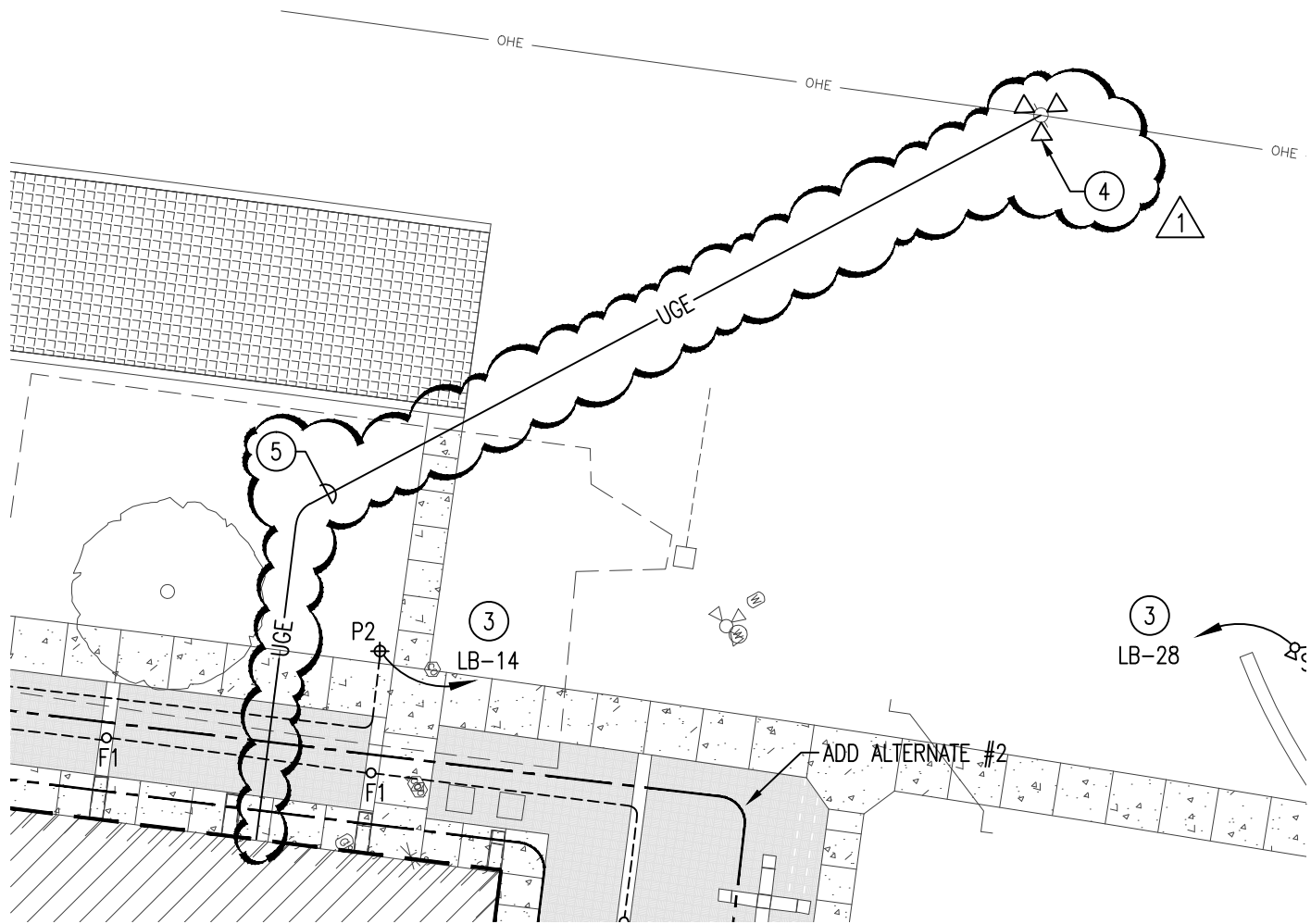
Item 1: Revise model number for EWC-1 to "EZSTL8WSLK".

RE: Plan Sheet FP1.1:

Item 1: Fire Sprinkler Notes- Revise notes 1, 3, 15, 16, 20, and 24.

END OF ITEMS FOR ADDENDUM # 2
(Refer to attached (12) 8-1/2" x 11" drawings)

ml



PLAN NORTH



PARTIAL ELECTRICAL SITE PLAN - NEW WORK

SCALE: 1" = 20'-0"

KEYED NOTES:

(APPLIES TO THIS SHEET)

1. CONNECT NEW POST LIGHTS TO EXISTING UNDERGROUND CONDUIT.
2. IN-GROUND LINEAR LED FIXTURES. REFER TO DETAIL 3/E4.1 AND LIGHT FIXTURE SCHEDULE FOR MORE INFORMATION.
3. ROUTE EXTERIOR LIGHTING CIRCUIT THRU LIGHTING CONTROL PANEL. REFER TO DETAIL 7 ON SHEET E4.1 FOR MORE INFORMATION.
4. NEW POLE MOUNTED TRANSFORMERS ON EXISTING CPS ENERGY POLE.
5. FURNISH AND INSTALL 2" U.G. CONDUIT WITH PULL STRING PER CPS ENERGY STANDARDS.



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PROJECT # 14073



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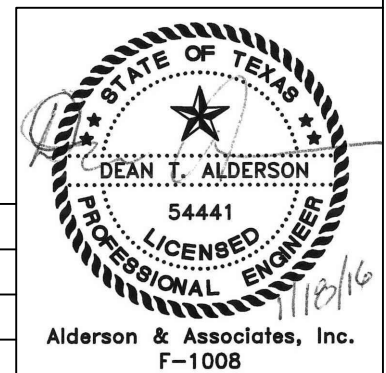
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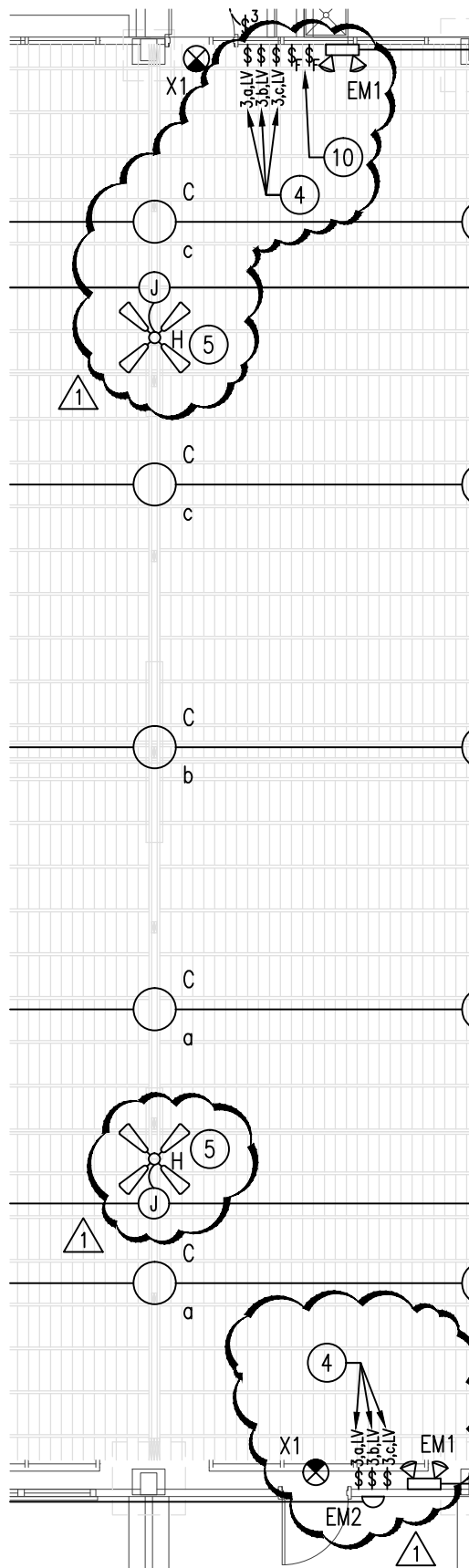
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SHEET: S1-ES1.1





PLAN NORTH



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PARTIAL LIGHTING FLOOR PLAN - NEW WORK

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

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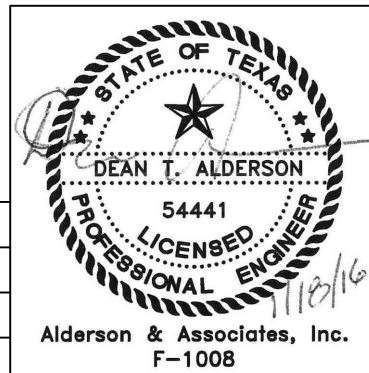
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KEYED NOTES:

(APPLIES TO THIS SHEET) ○

1. PROVIDE DUAL TECH CEILING MOUNTED VACANCY SENSOR WITH 'MANUAL ON' OPERATION. PROVIDE ALL RELAYS, POWER PACKS, ETC FOR A COMPLETE SYSTEM INSTALLATION.
2. PROVIDE PIR VACANCY SENSOR SWITCH EQUAL WITH 'MANUAL ON' OPERATION.
3. ROUTE INTERIOR LIGHTING CIRCUIT THRU LIGHTING CONTROL PANEL. CONNECT EMERGENCY POWER RELAY DEVICE TO EXIT AND/OR EGRESS LIGHT FIXTURES VIA NORMAL LIGHTING CIRCUIT SERVING THE SAME AREA AND EMERGENCY POWER CIRCUIT AHEAD OF LIGHTING CONTROL PANEL AND ANY SWITCHES OR PHOTOCELLS. EMERGENCY EGRESS LIGHTING SHALL BE SWITCHED WITH NORMAL LIGHTING UNLESS NOTED OTHERWISE. REFER TO INTERIOR LIGHTING CONTROL DETAIL #6,7 ON SHEET E4.1 FOR ADDITIONAL INFORMATION.
4. PROVIDE LOW VOLTAGE OVERRIDE SWITCH PER IECC. SWITCH SHALL INTERFACE WITH LIGHTING CONTROL PANEL TO ALL LOCAL LIGHTING CIRCUIT(S) REMAIN/TURN ON FOR 2 HOURS.

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5. BELT DRIVEN CONTEMPORARY STYLE CEILING FAN. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.

6. PROVIDE INVERTER WITH INTEGRAL TEST SWITCH IN ACCESSIBLE SPACE FOR EMERGENCY LIGHT FIXTURES INDICATED ON PLAN. REFER TO LIGHTING FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.
7. ROUTE ALL "AE" FIXTURES THRU INVERTER INDICATED ON PLANS.
8. ROUTE EXTERIOR LIGHTING CIRCUIT THRU LIGHTING CONTROL PANEL. REFER TO DETAIL 7 ON SHEET E4.1 FOR MORE INFORMATION.
9. PROVIDE ADDITIONAL RELAY FOR LIGHTING ROUTED THRU INVERTER TO BE CONTROLLED BY LIGHT SWITCH INDICATED ON PLANS. LOCATE RELAY IN ACCESSIBLE CEILING SPACE.

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10. FURNISH AND INSTALL A FAN SWITCH TO CONTROL EACH ROW OF CEILING FANS

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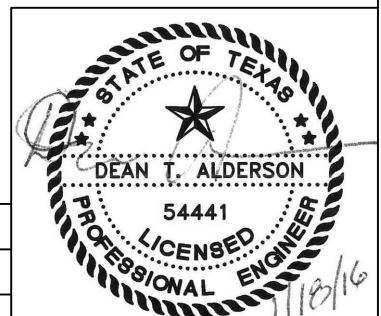
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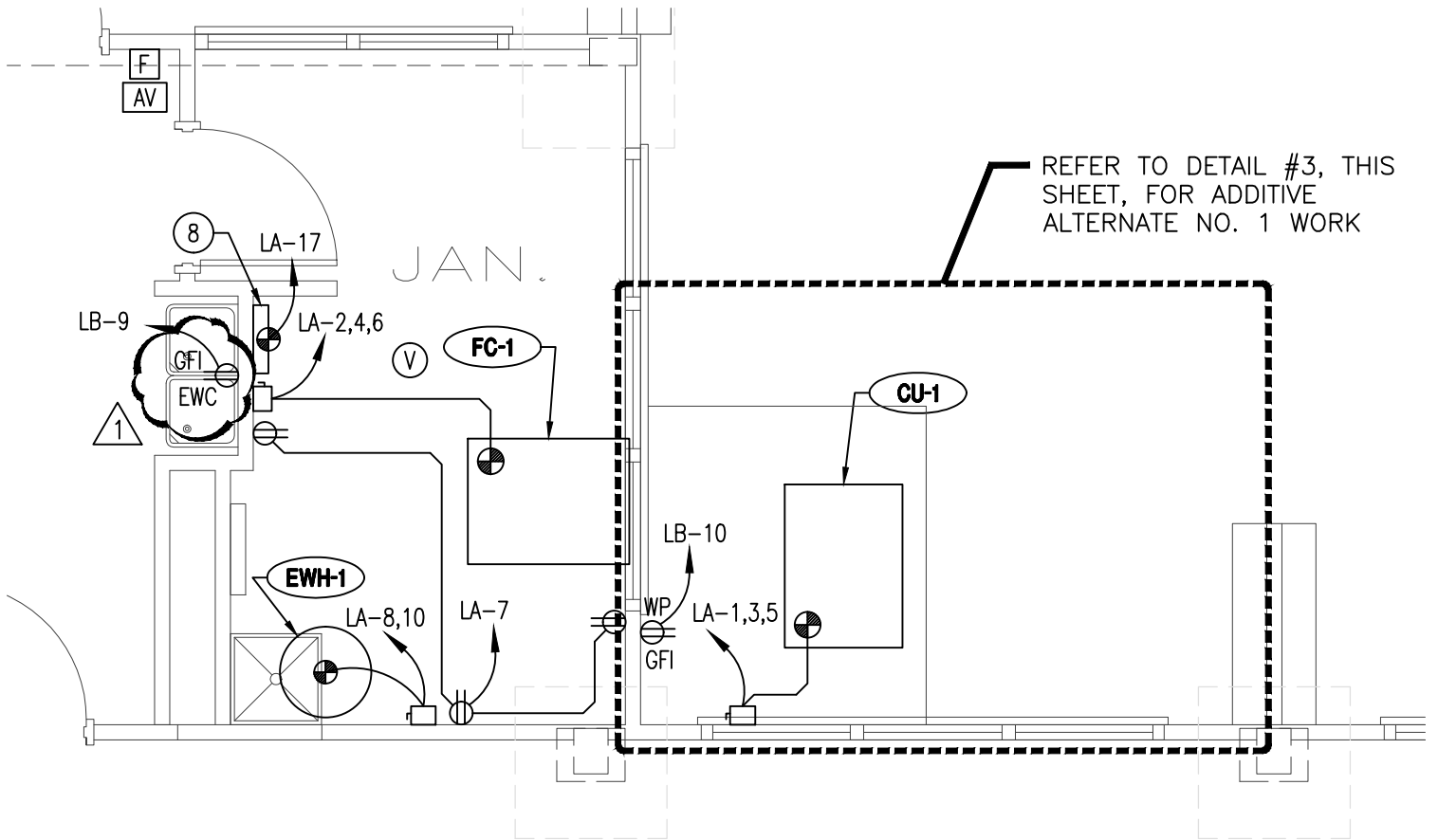
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PLAN NORTH



2

ENLARGED PARTIAL POWER FLOOR PLAN - NEW WORK

SCALE: 1/4" = 1'-0"

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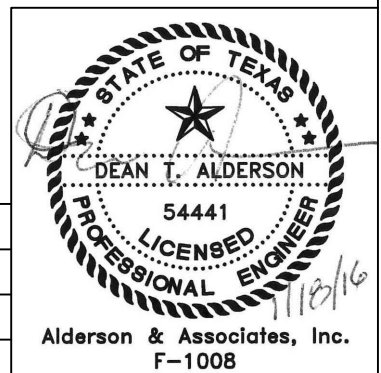
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KEYED NOTES:

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1. FURNISH AND INSTALL A 4-GANG FLOOR BOX IMBEDDED IN CONCRETE FLOOR. EACH FLOOR BOX SHALL HAVE RECTANGULAR COVER AND HOUSE (2) DUPLEX RECEPTACLES. FLOOR BOX SHALL BE HUBBELL SYSTEM ONE 4-GANG RECESSED CONCRETE FLOOR BOX CATALOG NO. CFB4G30CR OR APPROVED EQUAL. FLOOR BOX SHALL BE FURNISHED WITH FLUSH STYLE RECANGULAR COVER. COORDINATE COVER FINISH WITH ARCHITECT.
2. UNDER BASE BID, FURNISH AND INSTALL A TIME DELAY SWITCH TO CONTROL RESTROOM EXHAUST FAN. UNDER ADDITIVE ALTERNATE NO. 1 THE FANS WILL BE CONNECTED TO THE BUILDING CONTROL SYSTEM AND THE TIME DELAY SWITCH WILL NOT BE INSTALLED.
3. THERE SHALL BE (2) CONDUITS ROUTED BETWEEN THE FLOOR BOXES. ONE WILL BE A 3/4" C. WITH THE POWER CIRCUITRY TO SERVE THE RECEPTACLES, AND THE OTHER WILL BE A 1-1/2" C. WITH A PULL STRING FOR FUTURE DATA AND A/V USE.
4. FURNISH AND INSTALL RECESSED JUNCTION BOX WITH 120V POWER FROM CIRCUIT INDICATED TO SERVE ELECTRIC HAND DRYER.
5. FURNISH AND INSTALL A 200A/3P/N3R SERVICE ENTRANCE DISCONNECT SAFETY SWITCH, FUSED AT 200A. REFER TO RISER DIAGRAM FOR MORE INFORMATION.
6. FURNISH AND INSTALL A 24"x24" PULL BOX FOR FUTURE DATA AND A/V USE. A SINGLE EMPTY 1-1/2" CONDUIT, WITH PULL STRING, FROM EACH ROW OF CONCRETE FLOOR BOXES SHALL BE ROUTED TO THE PULL BOX.

7. CPS ENERGY METER LOCATION. CONTRACTOR SHALL INSTALL 2" U.G. CONDUIT FROM METER TO CPS ENERGY TRANSFORMER POLE. REFER TO ES1.1 FOR ADDITIONAL INFORMATION.

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8. POWER TO DDC PANEL SHALL ONLY BE INSTALLED IF ADDITIVE ALTERNATE NO. 1 IS ACCEPTED.

9. FLOOR BOX POWER CIRCUITRY SHALL BE ROUTED IN HANGAR FLOOR SLAB AND PASS UNDER EXISTING CONCRETE PERIMETER BEAM SEPARATING HANGAR SPACE FROM LEAN-TO SPACE. EXISTING LEAN-TO CONCRETE FLOOR SHALL BE SAWCUT FOR CONTINUED ROUTING OF CIRCUITRY.

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