


ADDENDUM TO RFP DOCUMENTS

 <p>SOLANO COMMUNITY COLLEGE</p>	ADDENDUM #01
	Project: Solano Community College District Building Lighting Upgrade Project (Project #19-001)
	Date: January 4, 2019

The following clarifications are provided based on questions received or changes in District requirements and must be added/considered when completing your submittal: Acknowledgement of receipt of this **ADDENDUM** is required in the proposal's cover letter of introduction. Please clearly note the addendum date and number.

ITEM:

ITEM NO. 1 – REVISIONS TO ELECTRICAL PLAN SHEETS

Revisions to electrical plan sheets E0.30, E1.00 and E1.01. Revised plan sheets are attached to this addendum and shall supersede all prior versions. Summary of revisions are as follows:

Sheet E0.30 – Revised fixture type E1 to include surface mounting kit for Building 1800A.

Sheet E1.00 – Added symbols to clarify the need for occupancy sensors for fixture types that are not equipped with integrated sensors.

Sheet E1.01 – Added symbols to clarify the need for occupancy sensors for fixture types that are not equipped with integrated sensors.

ITEM NO. 2 – ANSWERS TO SUBMITTED QUESTIONS

QUESTION – *What is the budget for this project?*

ANSWER – *The project budget is approximately \$250,000.*

QUESTION – *Do we have a schedule as to when we can be in building working?*

ANSWER – *Class schedules for both Building 1700A and 1800A have been included in the bid documents (see Section 00 73 13 – Special Conditions). All bidders must be aware dates and times are subject to change, including activities that may not be currently listed in the schedules provided. Awarded contractor must schedule the work to not disturb scheduled and non-scheduled activities, and shall include in their bid proposal all*

costs for performing the work off-hours and on weekends. District will not approve requests for additional compensation for work to be performed off-hours and on weekends due to conflicts with building activities.

QUESTION – *If lead times for the light fixtures exceed the project length or close to it how will the situation be handled?*

ANSWER – *The project must be complete by April 30, 2019. All bidders shall include in their proposals any cost to expedite lead times in order to meet the completion date. If awarded contractor fails to complete the project by the required timeline, liquidated damages will be assessed.*

QUESTION – *Are you expecting the EC to bid as a prime? If so what are the insurance requirements?*

ANSWER – *Awarded contractor must possess a valid B or C-10 California Contractor's License and will be considered a prime contractor. Insurance requirements can be found in Section 00 72 13 – General Conditions (Article 13 – Insurance and Bonds).*

QUESTION – *Are man lifts allowed on gym floors?*

ANSWER – *Yes, but contractor shall take all steps necessary to protect the existing gym floors from being damaged. If any damages occur, due to the negligence of the awarded contractor, it shall be the contractor's responsibility to repair to the District's satisfaction, including repair by a third party and all costs associated with the repair.*

QUESTION – *When we stage for material storage will you designate an area on campus?*

ANSWER – *Yes. Location of material storage will require District approval. Protection and security of stored material will be the responsibility of the awarded contractor.*

QUESTION – *What are the progress payments schedule like?*

ANSWER – *Upon award of a contract, the awarded contractor shall submit a Schedule of Values to the District for review and approval, which shall establish the payment schedule. By submitting a bid, contractor affirms the District will not release payment for work that has not been completed, or for material that has not arrived at the project site.*

QUESTION – *Can you confirm if this project is a 2nd shift job, and the hourly rate is \$81.86? If not, please provide the shift type so everyone bids on the same basis?*

ANSWER – *It is up to the bidder to best strategize and schedule the work with the information provided, but understand dates and times are subject to change. The District cannot confirm any or all of the work will be performed off-hours and weekends. This project is subject to labor compliance and enforcement by the Department of Industrial Relations, and by submitting a bid, contractor acknowledges and understands*

that it shall perform the work while complying with all the applicable provisions of the Labor Code of California.

QUESTION – *Do you have the schedule for Office and Work Rooms? Should we assume these areas occupied all day, during regular work hours?*

ANSWER – *Schedule for Office and Work Rooms is not available. It is not necessary to assume these areas are occupied all day during regular working hours, but efficient work flow may not be possible as times occupied will most likely vary. In general, the goal is to allow work in spaces while they are not occupied and will not cause a disturbance as a result of the work.*

QUESTION – *The Sheet note 3 indicates existing switch will be replaced with the new Wavelinx wallstation. By going over drawings, we realized that not all Wavelinx Wallstation/Dimmer switch has note 3 next to it. Should we assume the ones without note 3 reference will need new wiring and conduit? Or should we assume ALL new wavelinx wallstation will utilize existing wiring regardless of the reference/notation of note 3?*

ANSWER – *Contractor shall include in their bid proposals the replacement of all existing light switches with new Wavelinx wallstations. Wallstation shall be per specification, including being of wireless type. Existing wiring shall be capped or demo up to nearest j-box. Contractor shall coordinate with school for final switch programming and switch zoning.*

QUESTION – *The sheet note 4 indicates to furnish and install new ceiling mounted wavelinx occupancy sensors for lights in the area. We could not locate note 4 reference on drawings. Would you please indicate exactly which areas will need occupancy sensors? Also, how many of these sensors will be needed?*

ANSWER – *Ceiling Occupancy sensor shall be integrated type, as indicated in lighting fixture model number by “SWPD1”. Those fixtures not equipped with sensor shall have external sensor (CWPD-1500) installed per manufacturer spec/spacing.*

QUESTION – *The sheet note 5 indicates to furnish and install new ceiling mounted wavelinx day light sensors for lights in the area. We could not locate note reference 5 on drawings. Would you please indicate exactly which areas will need day light sensors? Also, how many of these sensors will be needed?*

ANSWER – *Lighting control is exempted per installed lighting wattage to allowed wattage ratio. No Daylight control is required. Daylighting control sheet note shall be omitted.*

QUESTION – *Will EMT type of conduit be utilized for Cat6? If not, what is the design intention for Cat6 cable raceway?*

ANSWER – EMT, painted to match adjacent finish surface, will be required where Cat6 cabling is exposed to view. Raceways for Cat6 cabling will not be required in above ceiling locations.

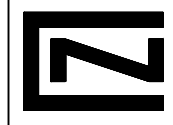
QUESTION – The sheet note 11 indicates to reconnect all emergency lights to UPS power in the area, Wavelinx EM power control relay. Will new homerun connections (new wiring and conduit) be needed to the emergency panel for all these power control relays? Or the design intent to utilize existing homeruns for the new power control relays so that only installation and reconnection of these relays will be needed?

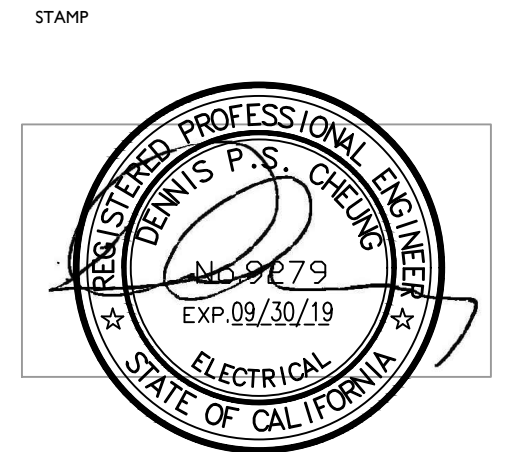
ANSWER – Contractor shall connect EM light and EM relay control module to existing EM circuit in the area. Contractor shall include allowance for verifying the operation of existing circuit. Provide new homerun if existing circuits are inoperable.

OWNER:
SOLANO COMMUNITY COLLEGE DISTRICT
 4000 Suisun Valley Road
 Fairfield, CA 94534

ARCHITECT:
CA ARCHITECTS
 475 Gate Five Road, Suite 107
 Sausalito, CA 94965
 T 415.331.7655
 F 415.331.7656

PROJECT:
SCCD BUILDING LIGHTING UPGRADE PROJECT

CONSULTANT TEAM:
 **C & N Engineers, Inc.**
 391 Baker Street, Suite 202
 San Francisco, CA 94108
 Tel: (415) 982-1828 • Fax: (415) 982-8005



SHEET LEGEND:

NO.	DATE	DESCRIPTION
1.	11/15/2018	50% CD
2.	11/30/2018	ISSUE FOR REVIEW
3.	12/05/2016	BID SET
4.	01/04/2019	ADDENDUM 1

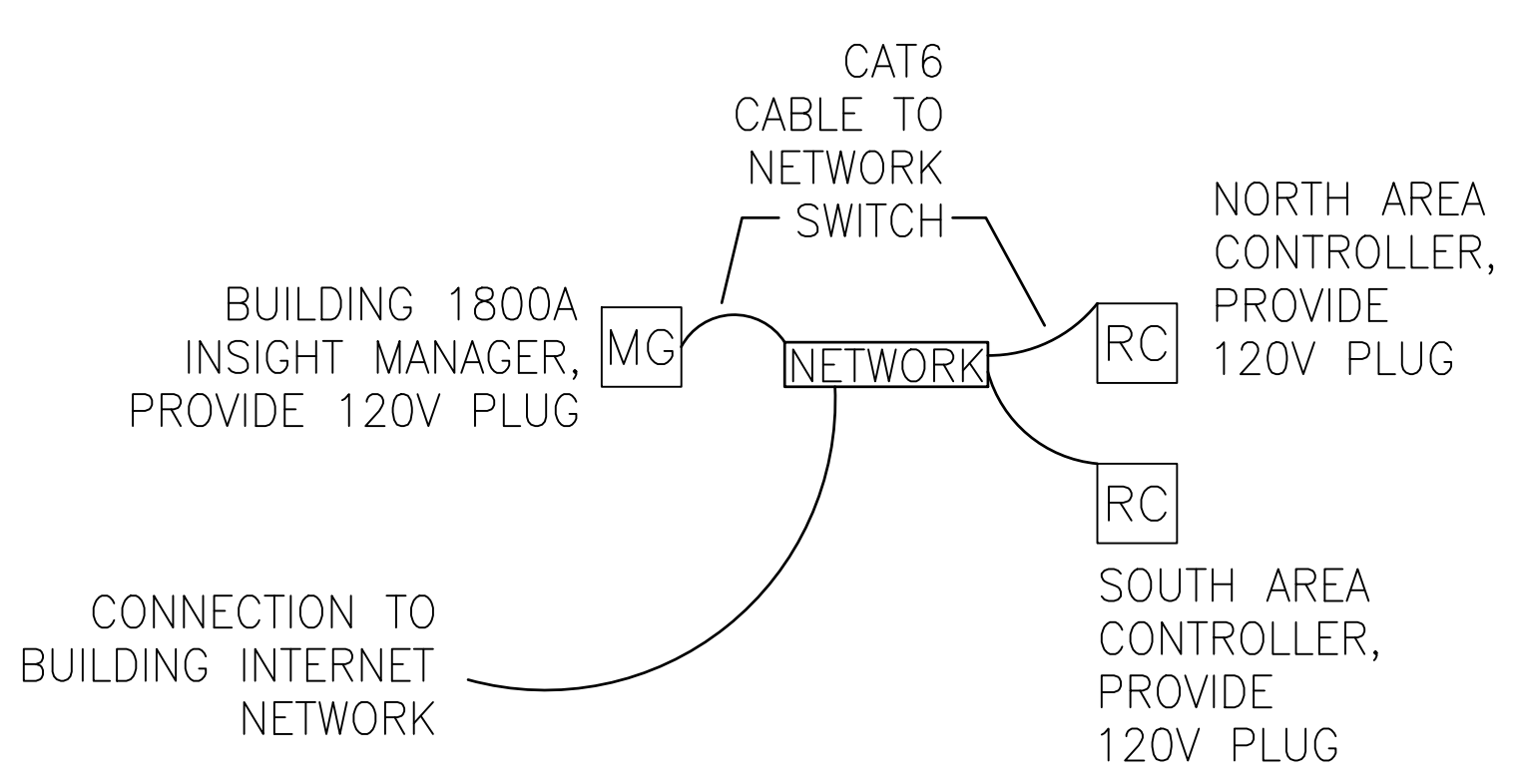
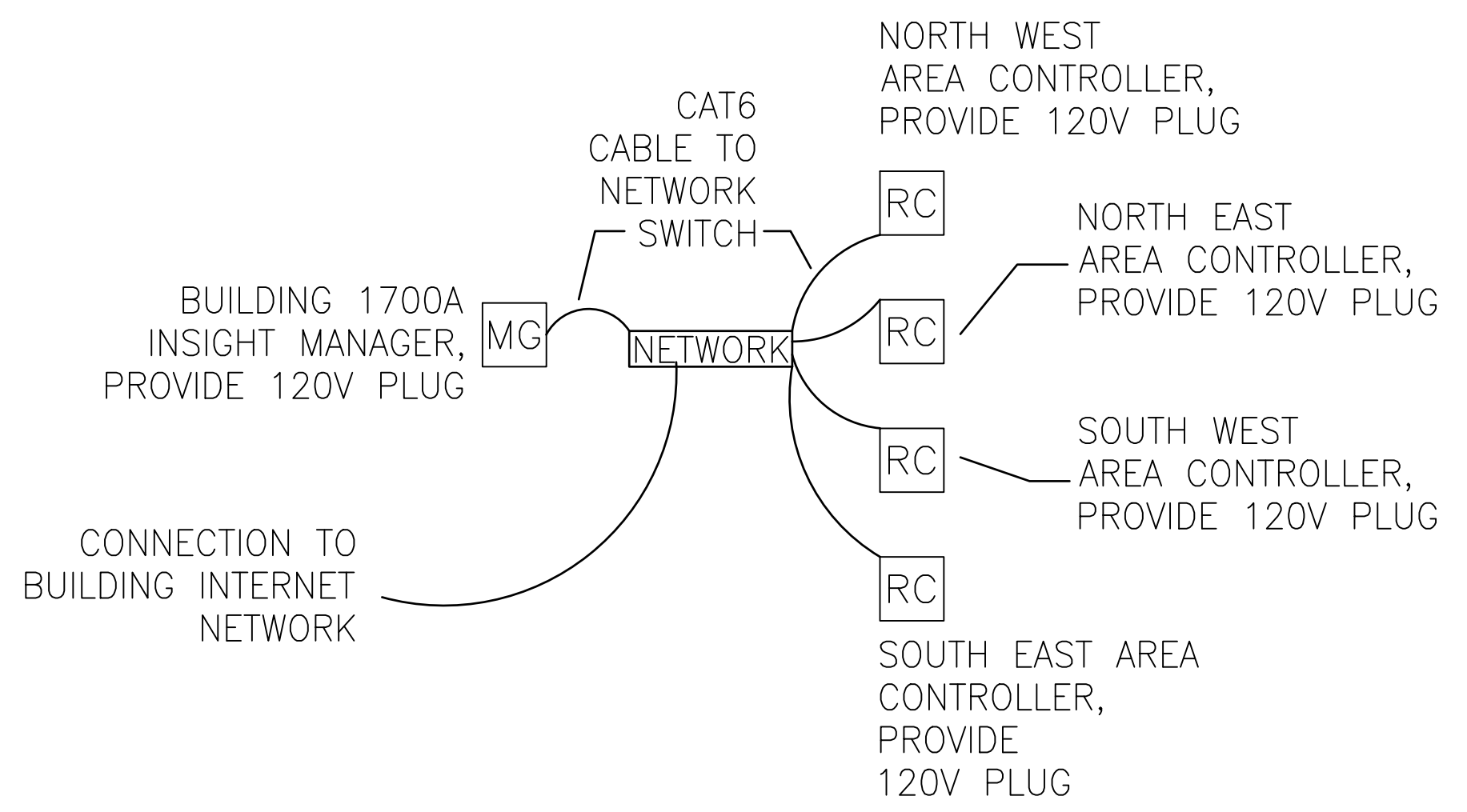
ISSUE/REVISION:

KEY PLAN:

SCALE: NO SCALE
 DATE:
 PROJECT NO:
 PERMIT APPLICATION NO.:

LIGHTING FIXTURE SCHEDULE & DETAILS

E0.30



LIGHTING CONTROL WIRING DIAGRAM

LIGHTING FIXTURE SCHEDULE (BUILDING 1700A)							
QUANTITY	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NUMBER	LAMPS	MOUNTING	COMMENTS
80	⊙	RECESSED 2X4 LED LIGHT FIXTURE	EATON LIGHTING	METALUX - 24CZRK-LD4-40-UNV-L840-CD1-SWPD1-U	LED 37W	RETROFIT IN EXISTING HOUSING	PROVIDE DIMMING
51	⊙	RECESSED LED DOWNLIGHT	EATON LIGHTING	PR8R-30-D010-SWPD1-PRM834-MD-MW	LED 29W	RETROFIT IN EXISTING HOUSING	PROVIDE DIMMING
105	⊙	SURFACE MNT. 1X4 LED LIGHT FIXTURE	EATON LIGHTING	DSI-WS-5-L40-LD2-1-D-UNV-SU-JB-4-STD-SWPD1-W	LED 47W	SURFACE	PROVIDE DIMMING
45	⊙	SURFACE MNT. 1X4 LED LIGHT FIXTURE	EATON LIGHTING	4SRL-LD5-61SL-UNV-L840-CD1-SWPD1-U	LED 47W	SURFACE	PROVIDE DIMMING FURNISH WITH WIRE GUARD
13	⊙	RECESSED 2X2 LED LIGHT FIXTURE	EATON LIGHTING	METALUX - 22CZRK-LD4-34-UNV-L840-CD1-SWPD1-U	LED 32W	RETROFIT IN EXISTING HOUSING	PROVIDE DIMMING
49	⊙	SURFACE MNT. 8FT LED LIGHT FIXTURE	EATON LIGHTING	8SRL-LD5-61SL-UNV-L840-CD1-SWPD1-U	LED 40W	SURFACE	PROVIDE DIMMING FURNISH WITH WIRE GUARD
9	⊙	SURFACE MNT. HIGH CEILING LED LIGHT FIXTURE	EATON LIGHTING	SSLED-LD5-24-M-UNV-L850-CD2-SVPD3-U	LED 191W	SURFACE	PROVIDE DIMMING
6	⊙	PENDANT MNT. LINEAR LED LIGHT FIXTURE	EATON LIGHTING	J3-FL-80L840-1D-UNV-STD-SWPD1-W-AC48-XX-4	LED 57.2W	PENDANT	PROVIDE DIMMING
4	⊙	SURFACE MNT. 8FT LED LIGHT FIXTURE	EATON LIGHTING	LSPM-45-W-90-UNV-40-D010TE-LPS36-P	LED 45W	PENDANT	PROVIDE DIMMING

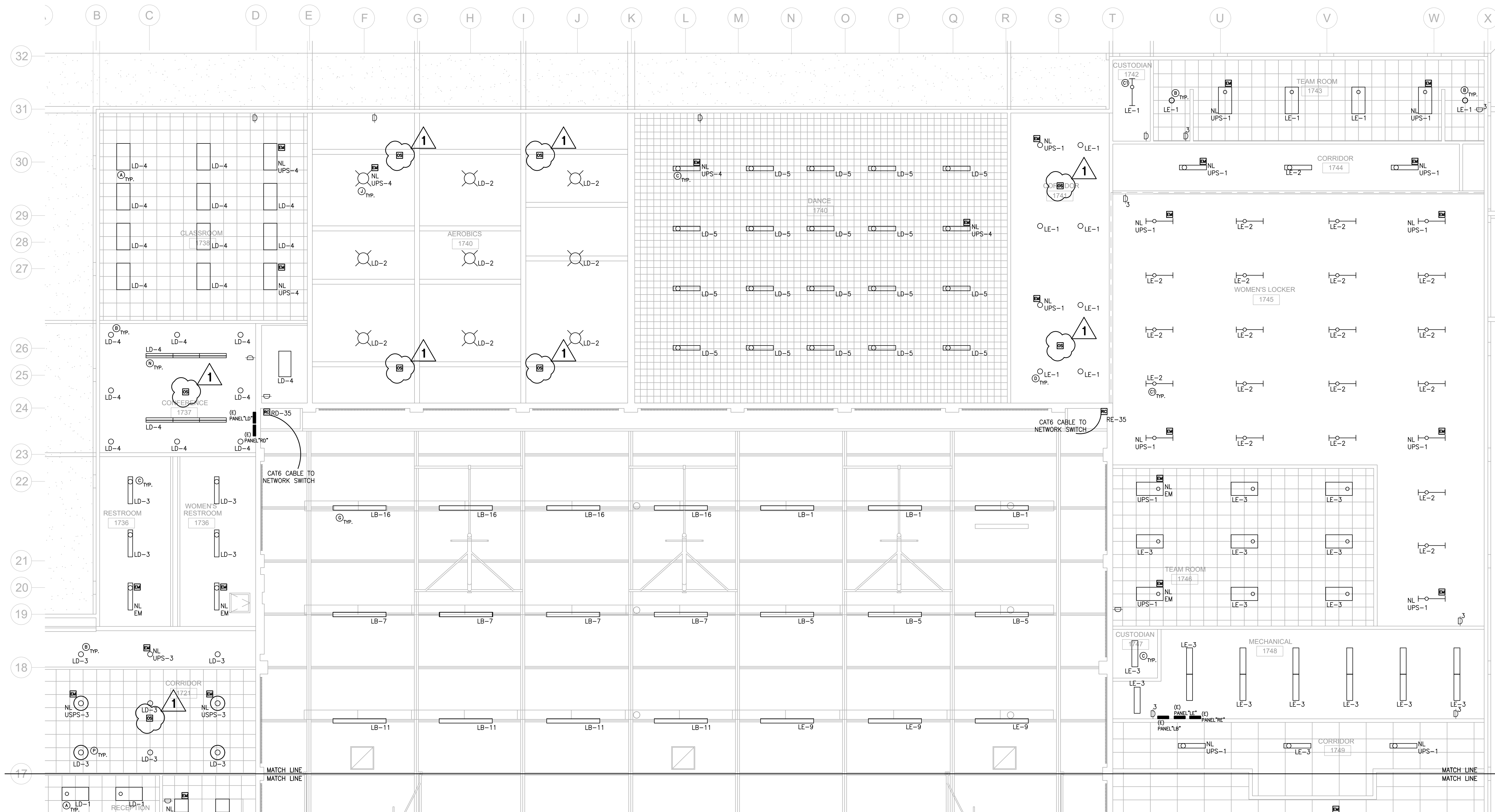
**QUANTITIES OF LIGHTING FIXTURES ARE PROVIDED FOR REFERENCE ONLY. CONTRACTOR SHALL COMPARE FIXTURE SCHEDULE WITH LIGHTING PLAN AND IF A DISCREPANCY EXISTS, SHALL INCLUDE THE HIGHER QUANTITY IN THEIR BID.

LIGHTING FIXTURE SCHEDULE (ADD ALT - BUILDING 1800A)							
QUANTITY	SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NUMBER	LAMPS	MOUNTING	COMMENTS
59	⊙	RECESSED 2X4 LED LIGHT FIXTURE	EATON LIGHTING	METALUX - 24CZRK-LD4-40-UNV-L840-CD1-SWPD1-U	LED 37W	RETROFIT IN EXISTING HOUSING	PROVIDE DIMMING
20	⊙	SURFACE MNT. 1X4 LED LIGHT FIXTURE	EATON LIGHTING	DSI-WS-5-L40-LD2-1-D-UNV-SU-JB-4-STD-SWPD1-W	LED 47W	SURFACE	PROVIDE DIMMING
17	⊙	RECESSED 2X2 LED LIGHT FIXTURE, WITH SURFACE MNT. KIT.	EATON LIGHTING	METALUX - 22CZ-LD5-34-UNV-L840-CD1-SWPD1-U-SK-22-WS	LED 29W	SURFACE	PROVIDE DIMMING
7	⊙	SURFACE MNT. TRACKLIGHT			REPLACE HEADS WITH LED EQUAL 9W		PROVIDE DIMMING VIA DIMMING MODULE

**QUANTITIES OF LIGHTING FIXTURES ARE PROVIDED FOR REFERENCE ONLY. CONTRACTOR SHALL COMPARE FIXTURE SCHEDULE WITH LIGHTING PLAN AND IF A DISCREPANCY EXISTS, SHALL INCLUDE THE HIGHER QUANTITY IN THEIR BID.

SHEET NOTES

- 1 CIRCUIT NUMBERS ARE SCHEMATIC AND SHOW THE DESIGN INTENTION AND LOAD BALANCE REQUIREMENTS. CONTRACTOR SHALL VERIFY ALL EXISTING AVAILABLE CIRCUITS AND THOSE WHICH BECOME AVAILABLE AS A RESULT OF DEMOLITION. CONTRACTOR SHALL INDICATE ACTUAL CIRCUITS USED ON AS-BUILD DRAWINGS.
- 2 FURNISH AND INSTALL NEW BUILDING STANDARD LED FIXTURE WITH DIMMING CAPABILITY IN PLACE OF EXISTING FIXTURE AND CONNECT TO EXISTING CIRCUIT IN THE AREA.
- 3 REPLACE EXISTING SWITCH WITH NEW WAVELINX WALLSTATION/DIMMER SWITCH AND CONNECT TO LIGHT FIXTURES IN THE AREA. PROVIDE WALL COLOR MATCHING BLANK COVER FOR ANY UNUSED GANG.
- 4 FURNISH AND INSTALL NEW CEILING MOUNTED WAVELINX OCCUPANCY SENSOR FOR LIGHTS IN THE AREA.
- 5 FURNISH AND INSTALL NEW CEILING MOUNTED WAVELINX DAY LIGHT SENSOR FOR LIGHTS IN DAYLIT AREA.
- 6 ALL LIGHT SWITCHES/WALLSTATION SHALL BE LABEL WITH PANEL NAME AND CIRCUIT NUMBER ON WHITE BACKGROUND LABEL WITH BLACK LETTERING
- 7 ALL CORE AREAS (HALLWAY AND RECEPTION AREA) LIGHTS SHALL BE PROGRAMMED TO DIM TO 50% WHEN AREA IS NOT OCCUPIED.
- 8 DURING DEMOLITION, CONTRACTOR SHALL REMOVE ALL (E) LIGHT FIXTURES/CONTROL, AND DEMO WIRES TO CLOSEST CEILING J-BOX TO SAFE OFF ALL LIGHTING CIRCUITS FOR NEW FIXTURE.
- 9 EXISTING HOUSING OF RECESSED FIXTURE TYPE "A", "B" AND "E" SHALL NOT BE DEMOED, AND REMAIN TO BE USED WITH LED LIGHTING RETROFITTING. DEMO LAMP AND BALLAST FROM THESE FIXTURES.
- 10 CONTRACTOR SHALL INCLUDE IN BID ALL FEE ASSOCIATES WITH PROPER DISPOSAL OF FIXTURES, LAMPS, COMPONENTS, AND CONTROL DEVICES, PER APPLICABLE LAWS, RULES AND REGULATION. CONTRACTOR SHALL PROVIDE DOCUMENTATION UPON REQUEST OF THE DISTRICT THAT PROPER DISPOSAL WAS PERFORMED.
- 11 RECONNECT ALL EMERGENCY LIGHTS TO UPS POWER IN THE AREA, VIA WAVELINX EM POWER CONTROL RELAY; CEPC-XX.
- 12 LIGHTING CONTROL SYSTEM SHALL BE EATON WAVELINX OR APPROVED EQUAL. COORDINATE WITH LIGHTING SUPPLIER SHOP DRAWINGS FOR EXACT QUANTITY AND LOCATION PER DEVICE SPECIFICATION/REQUIREMENT, FOR A COMPLETE AND WARRANTED SYSTEM.

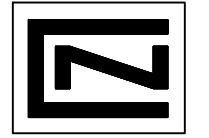


1 LIGHTING PLAN - BUILDING 1700 NORTH

OWNER:
SOLANO COMMUNITY COLLEGE DISTRICT
 4000 Suisun Valley Road
 Fairfield, CA 94534

ARCHITECT:
CA ARCHITECTS
 475 Gate Five Road, Suite 10
 Sausalito, CA 94965
 T 415.331.7655
 F 415.331.7656

PROJECT:
SCCD BUILDING LIGHTING UPGRADE PROJECT

CONSULTANT TEAM:
 **C & N Engineers, Inc.**
 381 Butler Street, Suite 202
 San Francisco, CA 94108
 Tel: (415) 982-1828 • Fax: (415) 982-8005



SHEET LEGEND:

NO.	DATE	DESCRIPTION
1.	11/15/2018	50% CD
2.	11/30/2018	ISSUE FOR REVIEW
3.	12/05/2016	BID SET
4.	01/04/2019	ADDENDUM 1

KEY PLAN:

SCALE: 1/8"=1'-0"
 DATE:
 PROJECT NO:
 PERMIT APPLICATION NO.:

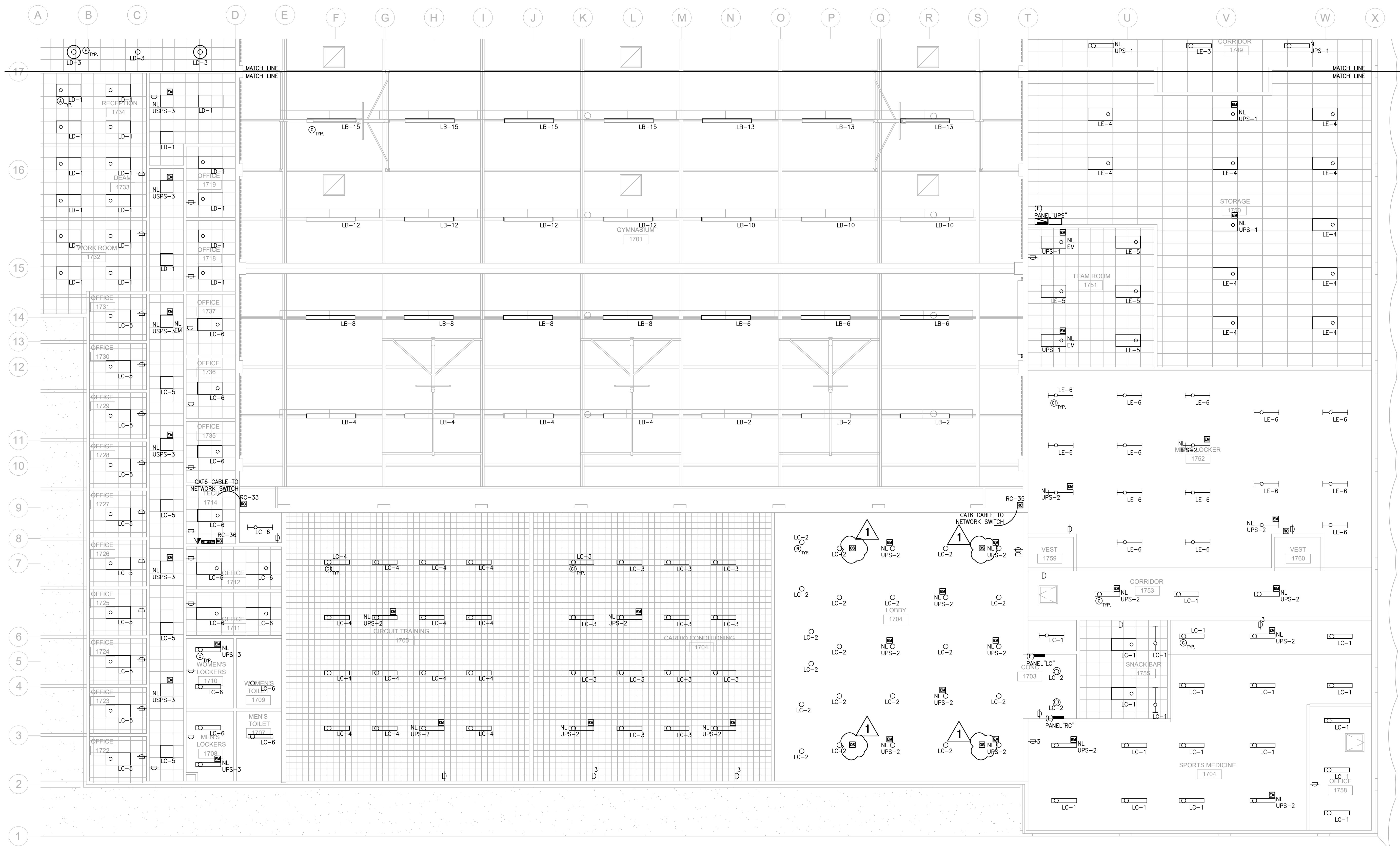
LIGHTING PLAN BUILDING 1700 NORTH

E1.00

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

SHEET NOTES

- 1 CIRCUIT NUMBERS ARE SCHEMATIC AND SHOW THE DESIGN INTENTION AND LOAD BALANCE REQUIREMENTS. CONTRACTOR SHALL VERIFY ALL EXISTING AVAILABLE CIRCUITS AND THOSE, WHICH BECOME AVAILABLE AS A RESULT OF DEMOLITION. CONTRACTOR SHALL INDICATE ACTUAL CIRCUITS USED ON AS-BUILD DRAWINGS.
- 2 FURNISH AND INSTALL NEW BUILDING STANDARD LED FIXTURE WITH DIMMING CAPABILITY IN PLACE OF EXISTING FIXTURE AND CONNECT TO EXISTING CIRCUIT IN THE AREA.
- 3 REPLACE EXISTING SWITCH WITH NEW WAVELINX WALLSTATION/DIMMER SWITCH AND CONNECT TO LIGHT FIXTURES IN THE AREA. PROVIDE WALL COLOR MATCHING BLANK COVER FOR ANY UNUSED GANG.
- 4 FURNISH AND INSTALL NEW CEILING MOUNTED WAVELINX OCCUPANCY SENSOR FOR LIGHTS IN THE AREA.
- 5 FURNISH AND INSTALL NEW CEILING MOUNTED WAVELINX DAY LIGHT SENSOR FOR LIGHTS IN DAYLIT AREA.
- 6 ALL LIGHT SWITCHES/WALLSTATION SHALL BE LABEL WITH PANEL NAME AND CIRCUIT NUMBER ON WHITE BACKGROUND LABEL WITH BLACK LETTERING
- 7 ALL CORE AREAS (HALLWAY AND RECEPTION AREA) LIGHTS SHALL BE PROGRAMMED TO DIM TO 50% WHEN AREA IS NOT OCCUPIED.
- 8 DURING DEMOLITION, CONTRACTOR SHALL REMOVE ALL (E) LIGHT FIXTURES/CONTROL, AND DEMO WIRES TO CLOSEST CEILING J-BOX TO SAFE OFF ALL LIGHTING CIRCUITS FOR NEW FIXTURE.
- 9 EXISTING HOUSING OF RECESSED FIXTURE TYPE "A", "B" AND "E" SHALL NOT BE DEMOED, AND REMAIN TO BE USED WITH LED LIGHTING RETROFITTING. DEMO LAMP AND BALLAST FROM THESE FIXTURES.
- 10 CONTRACTOR SHALL INCLUDE IN BID ALL FEE ASSOCIATES WITH PROPER DISPOSAL OF FIXTURES, LAMPS, COMPONENTS, AND CONTROL DEVICES, PER APPLICABLE LAWS, RULES AND REGULATION. CONTRACTOR SHALL PROVIDE DOCUMENTATION UPON REQUEST OF THE DISTRICT THAT PROPER DISPOSAL WAS PERFORMED.
- 11 RECONNECT ALL EMERGENCY LIGHTS TO UPS POWER IN THE AREA, VIA WAVELINX EM POWER CONTROL RELAY; CEPC-XX.
- 12 LIGHTING CONTROL SYSTEM SHALL BE EATON WAVELINX OR APPROVED EQUAL. COORDINATE WITH LIGHTING SUPPLIER SHOP DRAWINGS FOR EXACT QUANTITY AND LOCATION PER DEVICE SPECIFICATION/REQUIREMENT, FOR A COMPLETE AND WARRANTED SYSTEM.



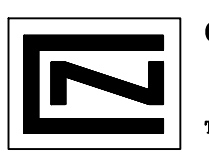
1 LIGHTING PLAN - BUILDING 1700 SOUTH

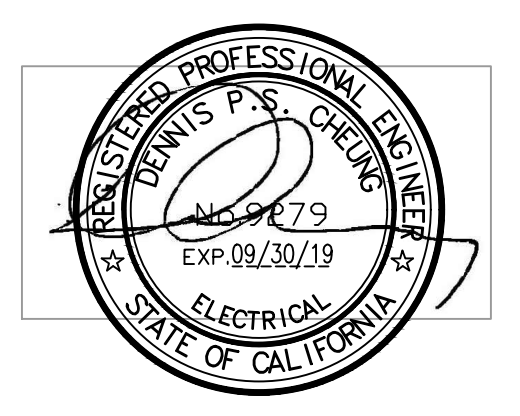
SCALE: 1/8" = 1'-0"

OWNER:
SOLANO COMMUNITY COLLEGE DISTRICT
 4000 Suisun Valley Road
 Fairfield, CA 94534

ARCHITECT:
CA ARCHITECTS
 475 Gate Five Road, Suite 107
 Sausalito, CA 94965
 T 415.331.7655
 F 415.331.7656

PROJECT:
SCCD BUILDING LIGHTING UPGRADE PROJECT

CONSULTANT TEAM:
 **C & N Engineers, Inc.**
 391 Baker Street, Suite 202
 San Francisco, CA 94108
 Tel: (415) 982-1828 • Fax: (415) 982-8005



SHEET LEGEND:

NO.	DATE	DESCRIPTION
1.	11/15/2018	50% CD
2.	11/30/2018	ISSUE FOR REVIEW
3.	12/05/2016	BID SET
4.	01/04/2019	ADDENDUM 1

KEY PLAN:

SCALE: 1/8" = 1'-0"
 DATE: 1758
 PROJECT NO.:
 PERMIT APPLICATION NO.:

LIGHTING PLAN BUILDING 1700 SOUTH

E1.01