



Wednesday, September 10, 2025

McKinley High School – Design Development Package

800 E McKinley St, Baton Rouge, LA 70802

Domain Chasm Project No. C24-0038

ADDENDUM NO. 1 – DESIGN DEVELOPMENT

This Addendum forms part of the Contract Documents and modifies the Design Development Documents. Prospective Bidders shall acknowledge receipt of this Addendum.

DRAWINGS

1. **Electrical drawings** – revised design development set of electrical drawings. Replace all previously issued electrical drawings issued in the DD submittal with attached revised electrical sheets. See list of attachments below.

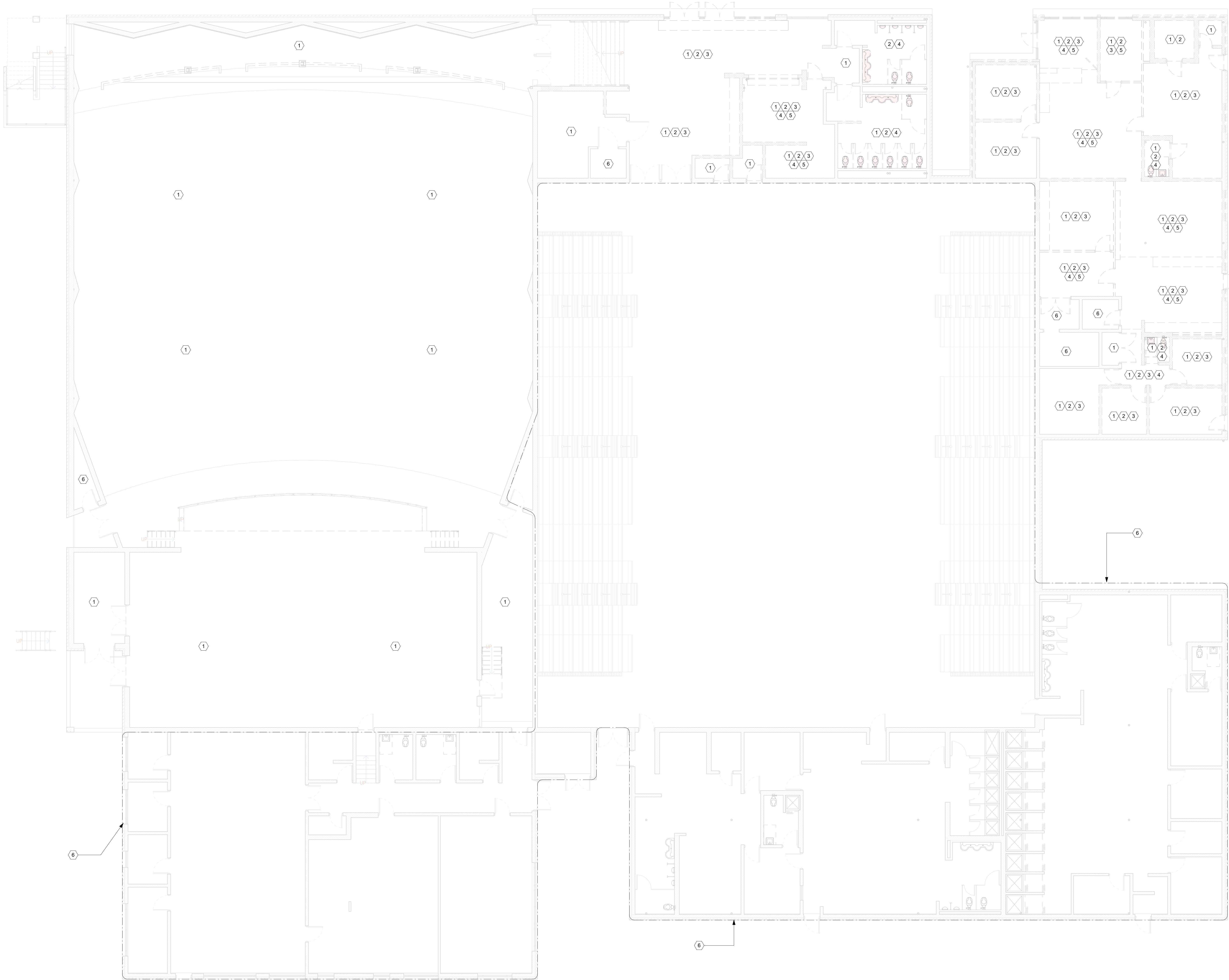
END OF ADDENDUM NO. 1

ATTACHMENTS:

E0.000
E0.001
E0.002
E1.000
E2.101
E2.201
E2.202
E2.301
E2.302
E2.401
E2.501
E2.601
E3.101
E3.201
E3.202
E3.301
E3.302
E3.401
E3.501
E3.601
E3.701
E4.101



E4.201
E4.202
E4.301
E4.302
E4.401
E4.501
E4.601
E4.701
E5.701



① DEMOLITION - BLDG A
1/8" = 1'-0"

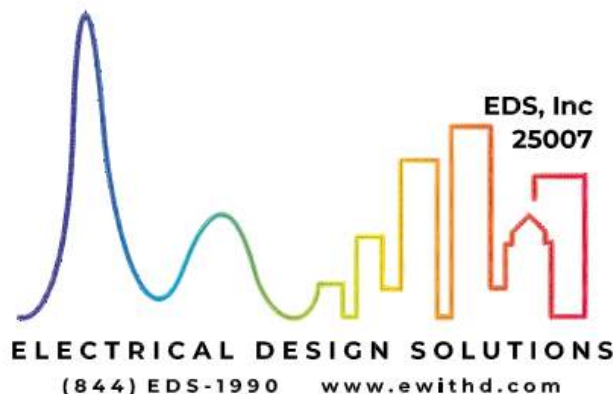
GENERAL NOTES:

- SELECTIVE DEMOLITION IS BEING PERFORMED THROUGHOUT BUILDING. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND EXTEND ANY RACEWAY AND WIRING AS NECESSARY IN ORDER FOR EXISTING DEVICE TO REMAIN TO HAVE FULL FUNCTIONALITY.
- ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
- UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED CAMERAS IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
- UNLESS NOTED OTHERWISE, RACEWAY AND WIRING/CABLING ASSOCIATED WITH REMOVED LIGHT FIXTURES AND DEVICES SHALL BE REMOVED BACK TO SOURCE.
- CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.

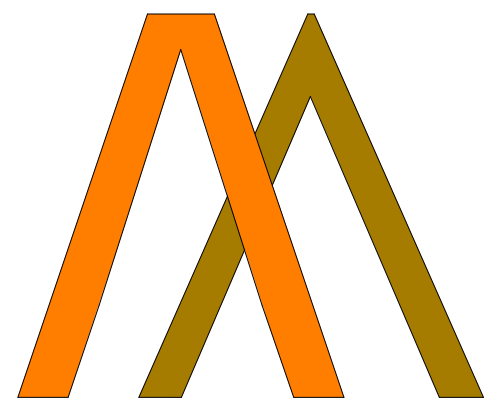
SPECIFIC NOTES:

- DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM / AREA.
- DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
- DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.
- DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICES WITHIN THIS ROOM / AREA.
- DISCONNECT AND REMOVE EXISTING CAMERAS WITHIN THIS ROOM / AREA.
- THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.

PRELIMINARY
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832



ARCHITECT



CHASM
DOMAIN

AN ARCHITECTURAL JOINT VENTURE

11130 Industriplex Blvd, suite 200
baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

REGISTRATION

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SET,
CONSTRUCTION

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

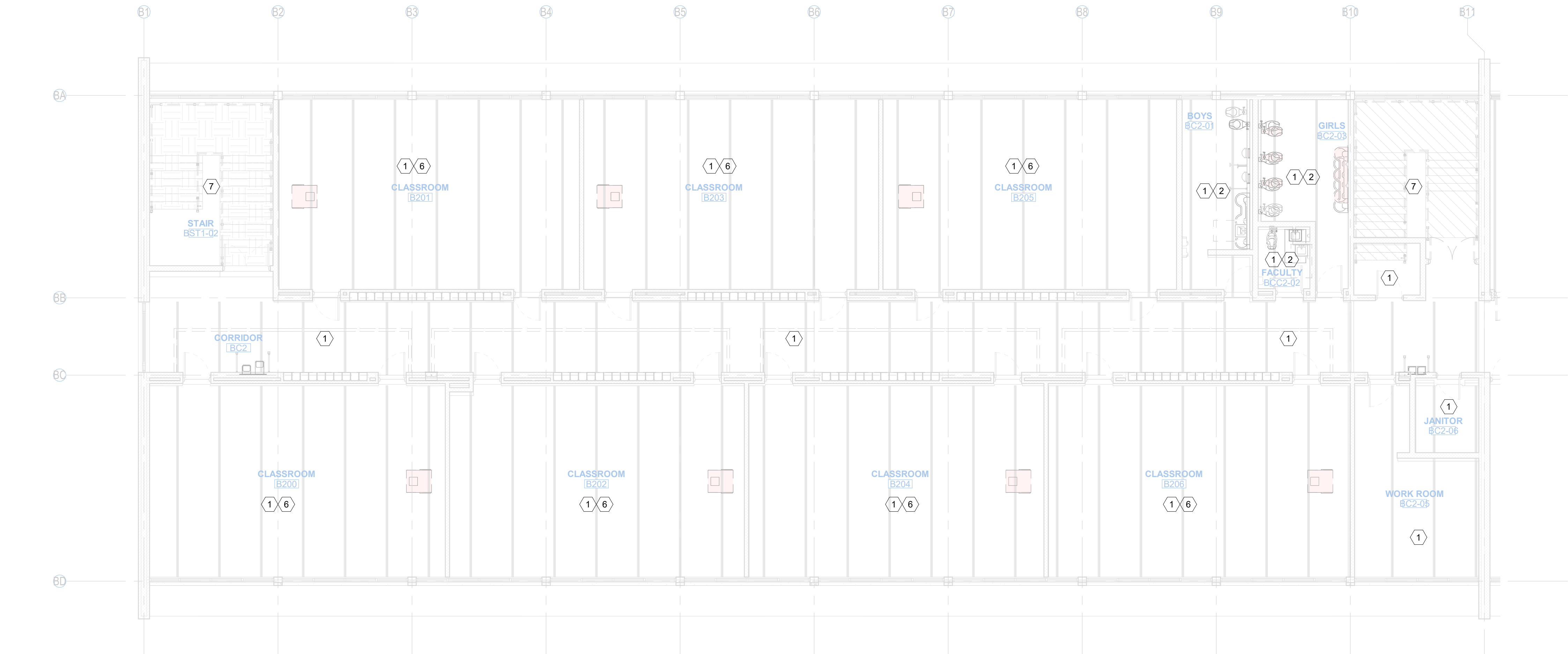
800 E. McKINLEY ST.
BATON ROUGE, LA 70802

REVISIONS	
No.	Description

project # 25007
date 2025-08-20
director review RV

1ST FLOOR
DEMOLITION - BLDG
A

E2.101



7. CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.

7 THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.

800 E. MCKINLEY ST
BATON ROUGE, LA 70802

Director review **RV**

E2.301

EDS, Inc.
25007

ELECTRICAL DESIGN SOLUTIONS

(844) EDS-1990 www.ewithd.com

SELECTIVE DEMOLITION IS BEING PERFORMED THROUGHOUT BUILDING. REFER TO SUPPLEMENTAL DRAWING FOR PERCENT OF DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND MAINTAIN RACEWAY AND WIRING AS NECESSARY IN ORDER FOR EXISTING DEVICE TO REMAIN TO HAVE FULL FUNCTIONALITY.

ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.

UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED CAMERAS IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.

UNLESS NOTED OTHERWISE, RACEWAY AND WIRING CARRYING A LOAD SHALL REMAIN. EXISTING LIGHT FIXTURES AND DEVICES SHALL BE REMOVED BACK TO SOURCE.

CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUITS IF THEY ARE IN GOOD WORKING CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH GROUNDING TERMINAL LABELED OR REMOVED BACK TO SOURCE.

- 1 DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM / AREA.
- 2 DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
- 3 DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.
- 4 DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICES WITHIN THIS ROOM / AREA.
- 5 DISCONNECT AND REMOVE EXISTING CAMERAS WITHIN THIS ROOM / AREA.
- 6 DISCONNECT AND REMOVE EXISTING HVAC EQUIPMENT WITHIN THIS ROOM / AREA.
- 7 THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH THE EXCEPTION OF ROUTING CIRCUITING CABLES AS REQUIRED FOR WORK IN OTHER AREAS.

① 2ND FLOOR DEMOLITION WEST - BLDG C
1/8" = 1'-0"

2ND FLOOR DEMOLITION EAST - BLDG C
1/8" = 1'-0"

[illegible]

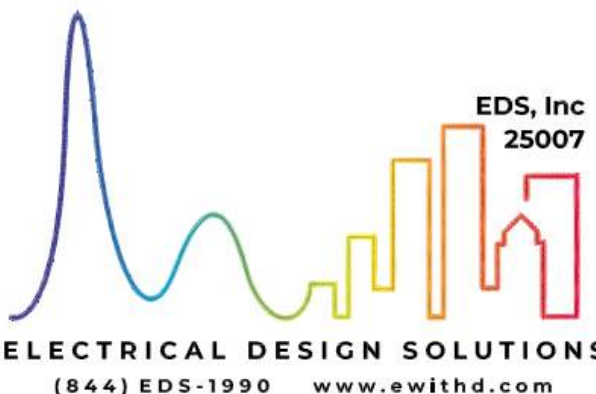
Project # 25007

2025-08-20

Director review **RV**

2ND FLOOR
DEMOLITION - BLDG
C

E2.302





- ① DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM / AREA.
- ② DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
- ③ DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.
- ④ DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICES WITHIN THIS ROOM / AREA.
- ⑤ DISCONNECT AND REMOVE EXISTING CAMERAS WITHIN THIS ROOM / AREA.
- ⑥ DISCONNECT EXISTING HVAC EQUIPMENT WITHIN THIS ROOM / AREA.
- ⑦ THERE SHALL BE NO WORK IN THIS ROOM / AREA WITHIN THE SCOPE OF ROUGH OR FINISH CARPENTRY/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.

EDS, Inc.
25007

ELECTRICAL DESIGN SOLUTIONS

(844) EDS-1990 www.ewithd.com

E2.401

- 1 DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM / AREA.
- 2 DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
- 3 DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.
- 4 DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICES WITHIN THIS ROOM / AREA.
- 5 DISCONNECT AND REMOVE EXISTING CAMERAS WITHIN THIS ROOM / AREA.
- 6 DISCONNECT EXISTING HVAC EQUIPMENT WITHIN THIS ROOM / AREA.
- 7 THERE SHALL BE NO WORK IN THIS ROOM / AREA / WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.

800 E. MCKINLEY ST
BATON ROUGE, LA 70802

Project #	25007
Due Date	2025-08-20
Director review	RV

E2.501



GENERAL NOTES:

- SELECTIVE DEMOLITION IS BEING PERFORMED THROUGHOUT BUILDING. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND EXTEND ANY RACEWAY AND WIRING AS NECESSARY IN ORDER FOR EXISTING DEVICE TO REMAIN TO HAVE FULL FUNCTIONALITY.
- ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
- UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED CAMERAS IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
- UNLESS NOTED OTHERWISE, RACEWAY AND WIRING/CABLING ASSOCIATED WITH REMOVED LIGHT FIXTURES AND DEVICES SHALL BE REMOVED BACK TO SOURCE.
- CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.

SPECIFIC NOTES:

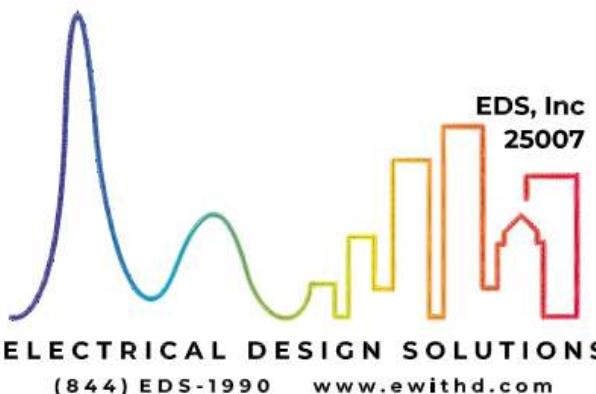
- DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM / AREA.
- DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
- DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.
- DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICES WITHIN THIS ROOM/AREA.
- DISCONNECT AND REMOVE EXISTING CAMARAS WITHIN THIS ROOM/AREA.
- DISCONNECT EXISTING HVAC EQUIPMENT WITHIN THIS ROOM / AREA.
- THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.



1 1ST FLOOR DEMOLITION - BLDG F
1/8" = 1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION

EOR: RAUL E. VALDES
PE: 36832



RENOVATIONS & ADDITIONS TO
MCKINLEY SENIOR HIGH SCHOOL

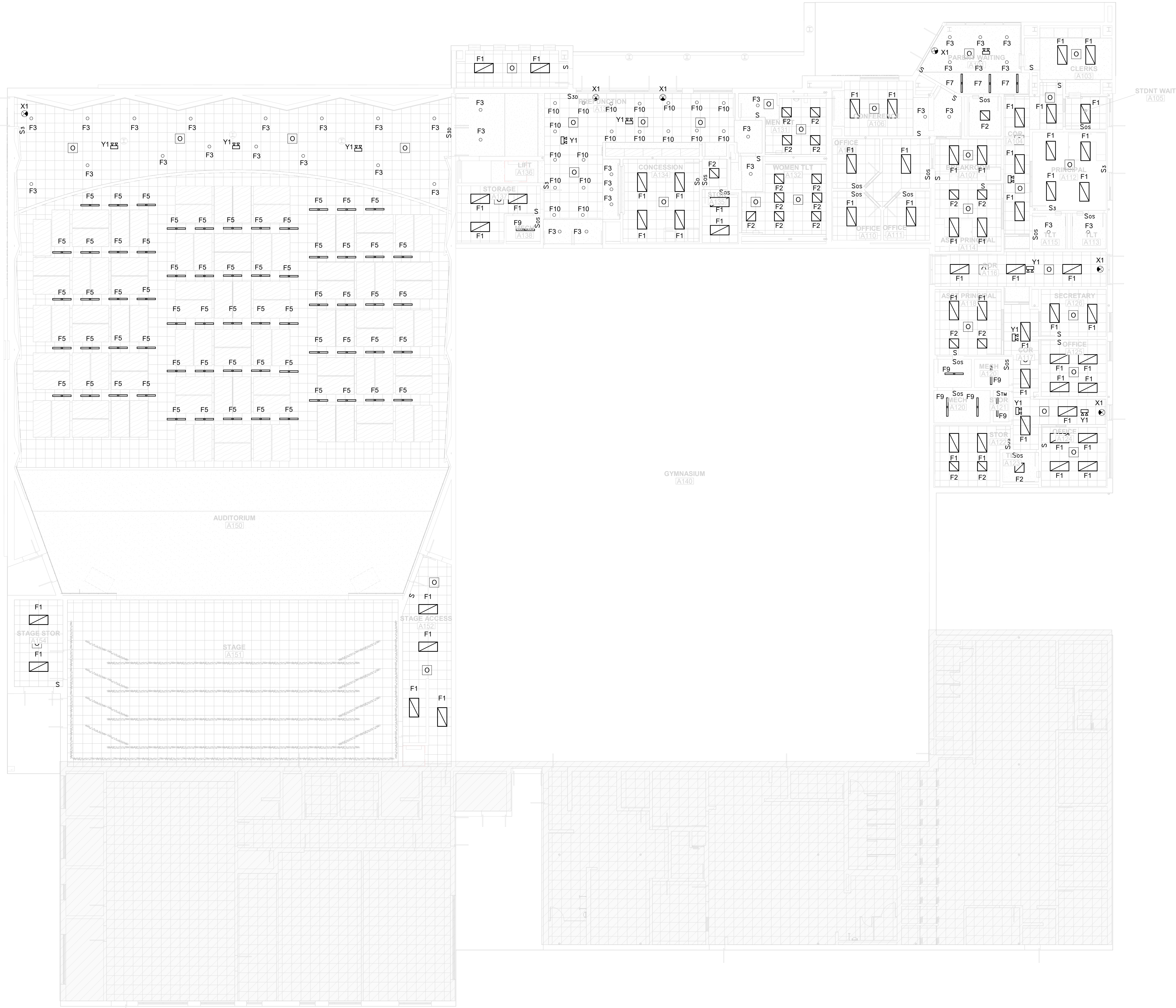
800 E. MCKINLEY ST.
BATON ROUGE, LA 70802

revisions	
No.	Description

project # 25007
date 2025-08-20
director review RV

1ST FLOOR
DEMOLITION - BLDG F
E2.601

1 LIGHTING - BLDG A
3/32" = 1'-0"



GENERAL NOTES:

- BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 2ØA LOADS:
#12 - 0'-70'
#10 - 71'-117'
#8 - 111'-175'
#6 - 176'-280'
PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
- BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP, UPSIZE WIRE AS REQUIRED.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
- PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
- EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
- PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
- WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

- 1 NOT USED.

EMERGENCY LIGHTING OPTIONS:

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

- PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
 - REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
 - REPLACEMENT OF Y3 FIXTURES WITH NORMALLY ON, EXTERIOR RATED LUMINAIRES, WITH NO INTERNAL BATTERY.
 - REPLACEMENT OF EXIT SIGNS WITH SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.

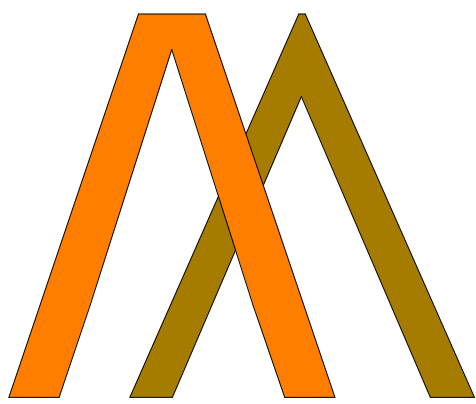
INCLUDE A CENTRAL LIGHTING INVERTER (2), 4000W, 120V, LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. EQUIVALENT TO CONTROLLED POWER COMPANY ULTRALITE SERIES.

ADD ALTERNATE B - CENTRAL BATTERY SYSTEM.

- PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
 - REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE, NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
 - REPLACEMENT OF Y3 FIXTURES WITH LOW VOLTAGE, NORMALLY ON, WALL MOUNTED, EXTERIOR RATED LUMINAIRES, WITH NO INTERNAL BATTERY.
 - REPLACEMENT OF X1 WITH LOW VOLTAGE SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.
 - INCLUDE A 12/24V CENTRAL DC BATTERY SYSTEM, INVERTER, 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. SYSTEM SHALL BE EQUIVALENT TO SINGTEX CBM SERIES.

SYSTEMS SHALL MEET UL924 AND NFPA101 SELF REPORTING REQUIREMENTS. QUANTITIES OF FIXTURES MAY VARY FOR COMPLETE COVERAGE.

ARCHITECT



**CHASM
DOMAIN**

AN ARCHITECTURAL JOINT VENTURE

11130 Industriplex Blvd, suite 200
baton rouge, la 70809
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REGISTRATION

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CONSTRUCTION

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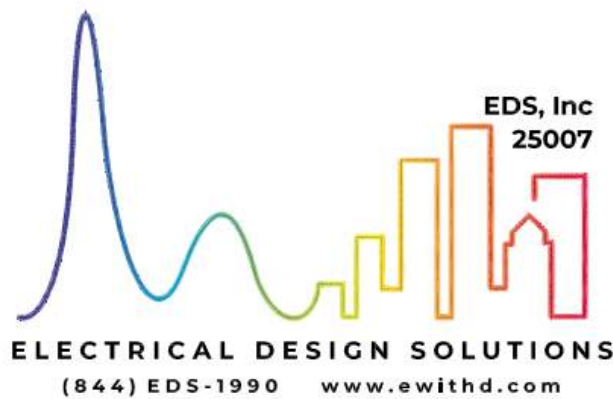
revisions	
No.	Description

project #	25007
date	2025-08-20
director review	RV

LIGHTING - BLDG A

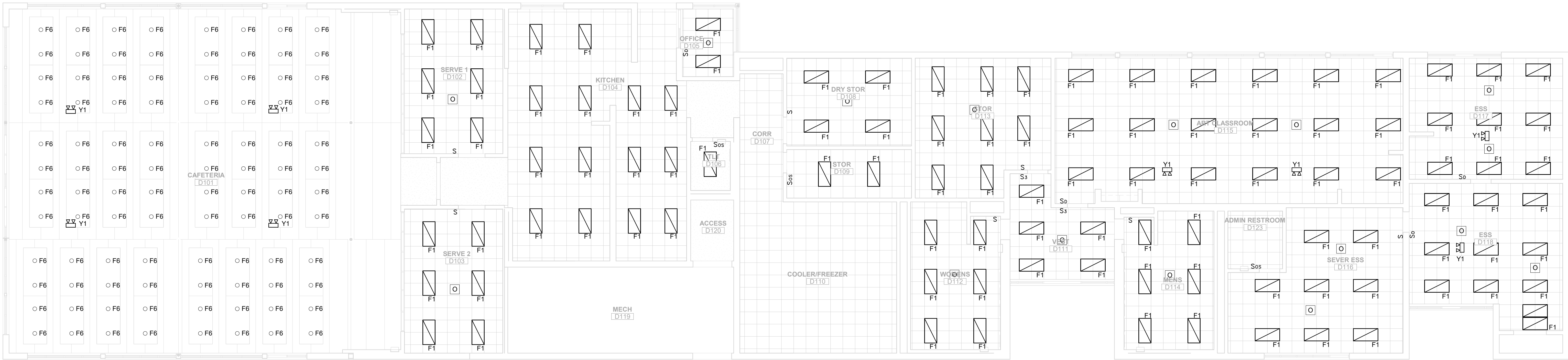
E3.101

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EOR: RAUL E. VALDES
PE: 36832



ELECTRICAL DESIGN SOLUTIONS
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1 LIGHTING - BLDG D
1/8" = 1'-0"



EMERGENCY LIGHTING OPTIONS:

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
 - A. REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
 - B. REPLACEMENT OF Y3 FIXTURES WITH NORMALLY ON, EXTERIOR RATED LUMINAIRES, WITH NO INTERNAL BATTERY.
 - C. REPLACEMENT OF EXIT SIGNS WITH, SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.

INCLUDE A CENTRAL LIGHTING INVERTER (2), 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. EQUIVALENT TO CONTROLLED POWER COMPANY ULTRALITE SERIES.

ADD ALTERNATE B - CENTRAL BATTERY SYSTEM.

1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
 - A. REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE, NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
 - B. REPLACEMENT OF Y3 FIXTURES WITH LOW VOLTAGE, NORMALLY ON, WALL MOUNTED, EXTERIOR RATED LUMINAIRES, WITH NO INTERNAL BATTERY.
 - C. REPLACEMENT OF X1 WITH LOW VOLTAGE SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.
 - D. INCLUDE A 1224V CENTRAL DC BATTERY SYSTEM, INVERTER, 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. SYSTEM SHALL BE EQUIVALENT TO SIGNTEX CBM SERIES.

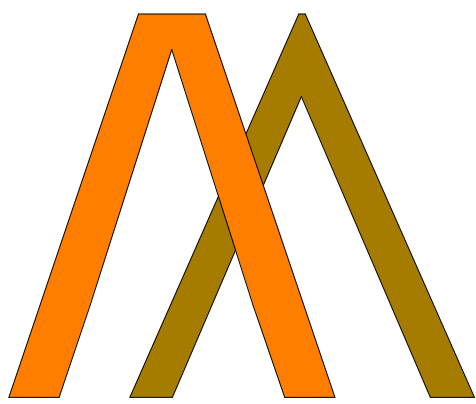
SYSTEMS SHALL MEET UL924 AND NFPA101 SELF REPORTING REQUIREMENTS. QUANTITIES OF FIXTURES MAY VARY FOR COMPLETE COVERAGE.

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
#12 - 0'-70'
#10 - 71'-110'
#8 - 111'-175'
#6 - 176'-280'
PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP, UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
4. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
5. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
6. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
7. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

- 1 NOT USED.



CHASM
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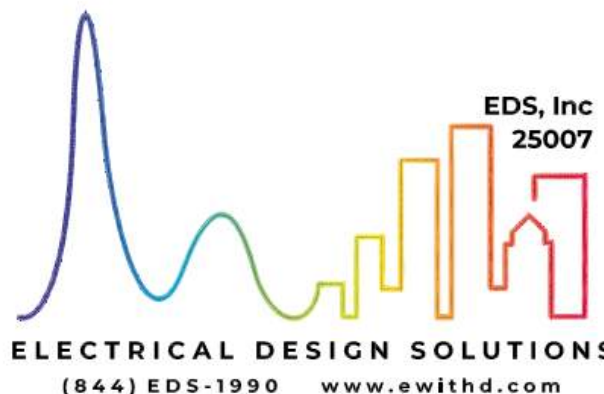
revisions		PROJECT INFORMATION	
No.	Description	Date	

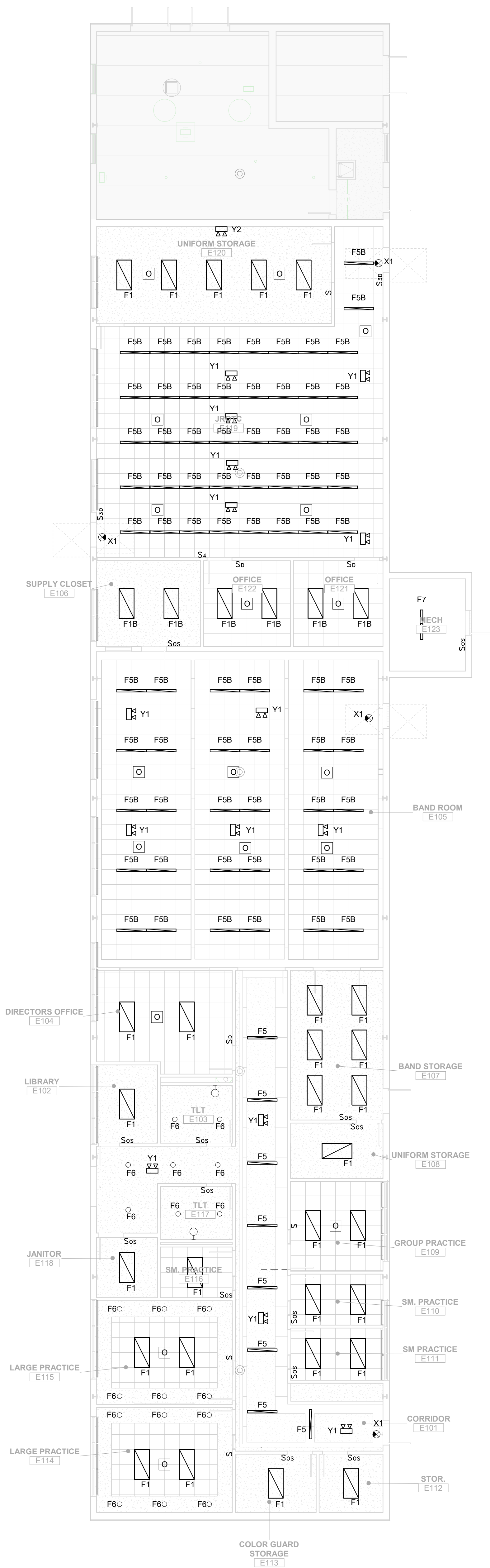
project # 25007
date 2025-08-20
director review RV

LIGHTING - BLDG D

E3.401

PRELIMINARY
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832





EMERGENCY LIGHTING OPTIONS:

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
 - A. REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
 - B. REPLACEMENT OF Y3 FIXTURES WITH NORMALLY ON, EXTERIOR RATED LUMINAIRES, WITH NO INTERNAL BATTERY.
 - C. REPLACEMENT OF EXIT SIGNS WITH, SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.

INCLUDE A CENTRAL LIGHTING INVERTER (2), 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. EQUIVALENT TO CONTROLLED POWER COMPANY ULTRALITE SERIES.

ADD ALTERNATE B - CENTRAL BATTERY SYSTEM

1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
 - A. REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE, NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
 - B. REPLACEMENT OF X3 FIXTURES WITH LOW VOLTAGE, NORMALLY ON, WIDE SPREAD, DIMMER RATED LUMINAIRES, WITH NO INTERNAL BATTERY.
 - C. REPLACEMENT OF X1 WITH LOW VOLTAGE SIGNS WITH NO INTERNAL BATTERY.
 - D. INCLUDE A 120/240 CENTRAL CB BATTERY SYSTEM INVERTER, 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRING TO ALL EMERGENCY LIGHTING SYSTEM SHALL BE EQUIVALENT TO SINGTEX CBM SERIES.

SYSTEMS SHALL MEET UL924 AND NFPA101 SELF REPORTING REQUIREMENTS. QUANTITIES OF FIXTURES MAY VARY FOR COMPLETE COVERAGE

GENERAL NOTES:

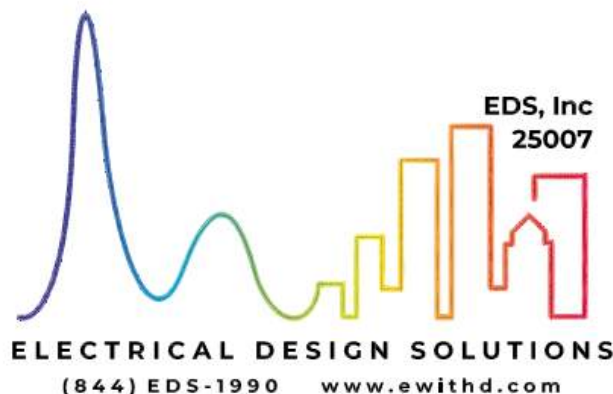
1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
#12 - 0'-70'
#10 - 71'-110'
#8 - 111'-175'
#6 - 176'-280'
PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.

3. SEE ARCHITECTURAL DRAWINGS FOR EXACT
DEVICE LOCATIONS AND MOUNTING HEIGHTS
PRIOR TO ROUGH-IN.

4. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
5. EMERGENCY LIGHTS SHALL BE WIRE FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
6. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PAKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
7. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR THE COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

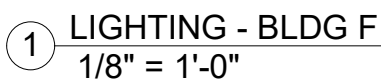
- 1 NOT USED.



800 E. MCKINLEY ST
BATON ROUGE, LA 70802

Director review **RV**

E3.601



SYSTEMS SHALL MEET UL924 AND NFPA101 SELF REPORTING REQUIREMENTS. QUANTITIES OF FIXTURES MAY VARY FOR COMPLETE COVERAGE

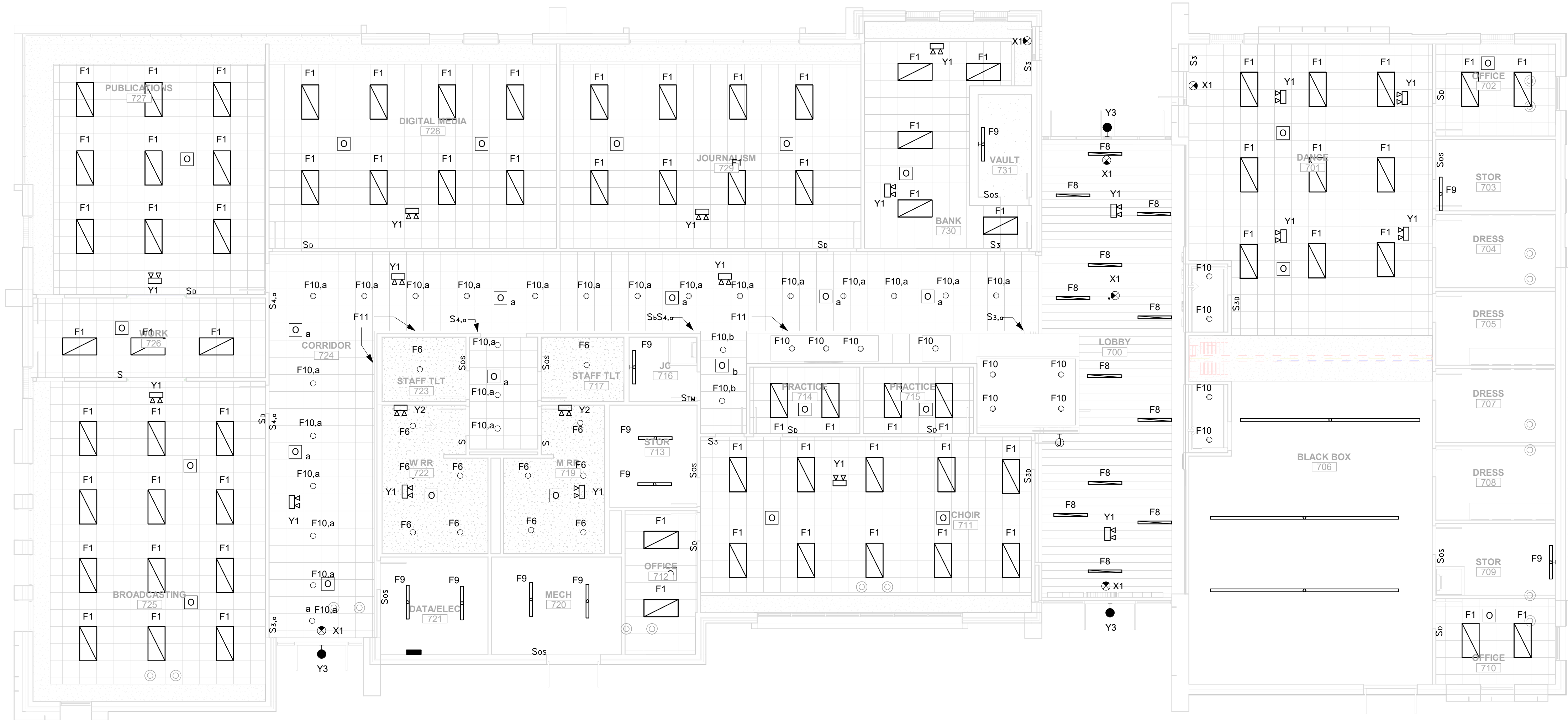
7. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

1 NOT USED.

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25007

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1 LIGHTING - NEW ARTS BUILDING
1/8" = 1'-0"



EMERGENCY LIGHTING OPTIONS:

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
 - A. REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
 - B. REPLACEMENT OF Y3 FIXTURES WITH NORMALLY ON, EXTERIOR RATED LUMINAIRES, WITH NO INTERNAL BATTERY.
 - C. REPLACEMENT OF EXIT SIGNS WITH, SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.

INCLUDE A CENTRAL LIGHTING INVERTER (2), 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES, EQUIVALENT TO CONTROLLED POWER COPANY ULTRALITE SERIES.

ADD ALTERNATE B - CENTRAL BATTERY SYSTEM.

1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
 - A. REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE, NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
 - B. REPLACEMENT OF Y3 FIXTURES WITH LOW VOLTAGE, NORMALLY ON, WALL MOUNTED, EXTERIOR RATED LUMINAIRES, WITH NO INTERNAL BATTERY.
 - C. REPLACEMENT OF X1 WITH LOW VOTAGE SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.
 - D. INCLUDE A 12/24V CENTRAL DC BATTERY SYSTEM INVERTER, 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES, SYSTEM SHALL BE EQUIVALENT TO SIGTEX CBM SERIES.

SYSTEMS SHALL MEET UL924 AND NFPA101 SELF-REPORTING REQUIREMENTS. QUANTITIES OF FIXTURES MAY VARY FOR COMPLETE COVERAGE

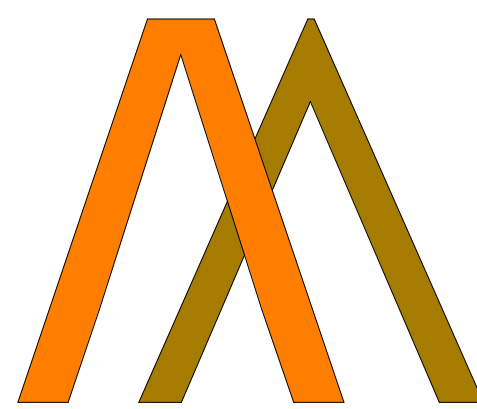
GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
#12 - 0'-70'
#10 - 71'-110'
#8 - 111'-175'
#6 - 176'-280'
PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP, UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
4. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
5. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE, EXIT SIGNS SHALL BE UNSWITCHED.
6. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
7. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

- 1 NOT USED.

ARCHITECT



**CHASM
DOMAIN**
AN ARCHITECTURAL JOINT VENTURE

11130 Industriplex Blvd, suite 200
baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

REGISTRATION

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CONSTRUCTION

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Scale: All dimensions are as shown on the original drawings only. Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inaccuracies, or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

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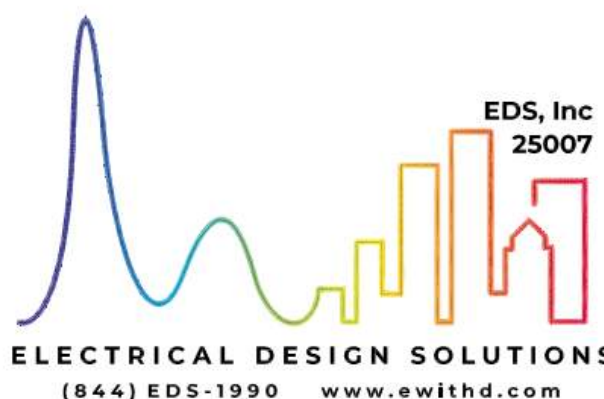
revisions	
No.	Description

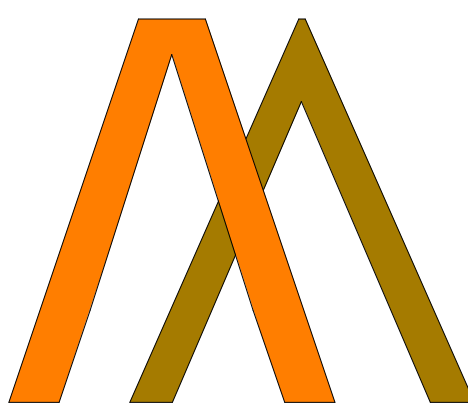
project # **25007**
date **2025-08-20**
director review **RV**

**LIGHTING - NEW
ARTS BUILDINGS**

E3.701

PRELIMINARY
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832



**CHASM
DOMAIN**

AN ARCHITECTURAL JOINT VENTURE

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baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL800 E. McKINLEY ST.
BATON ROUGE, LA 70802

revisions		project information	
No.	Description	Date	

project # **25007**date **2025-08-20**director review **RV****POWER & SS - BLDG
A****E4.101****GENERAL NOTES:**

- BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
#12 - 0'-70'
#10 - 71'-110'
#8 - 111'-175'
#6 - 176'-280'
PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
- BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

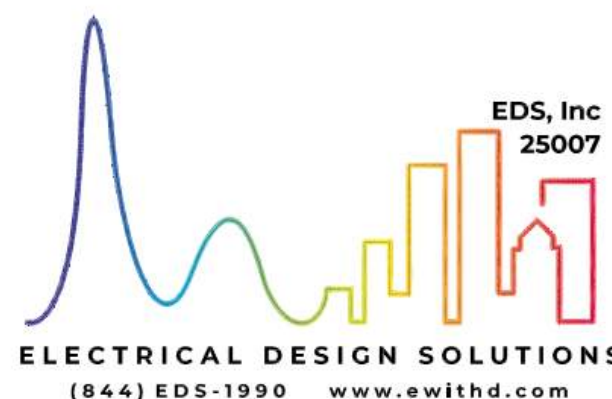
SPECIFIC NOTES:

- ① NOT USED.

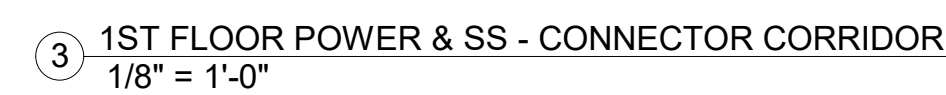
① **POWER & SS- BLDG A**
3/32" = 1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION

EOR: **RAUL E. VALDES**
PE: **36832**



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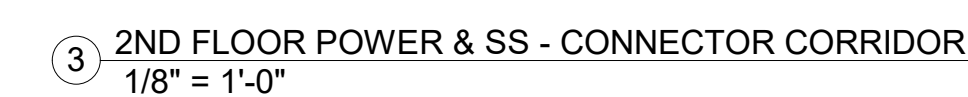


- SPECIFIC NOTES:
- 1 NOT USED.

[illegible]

project #	25007
date	2025-08-20
director review	RV

1ST FLOOR POWER &
SS - BLDG B

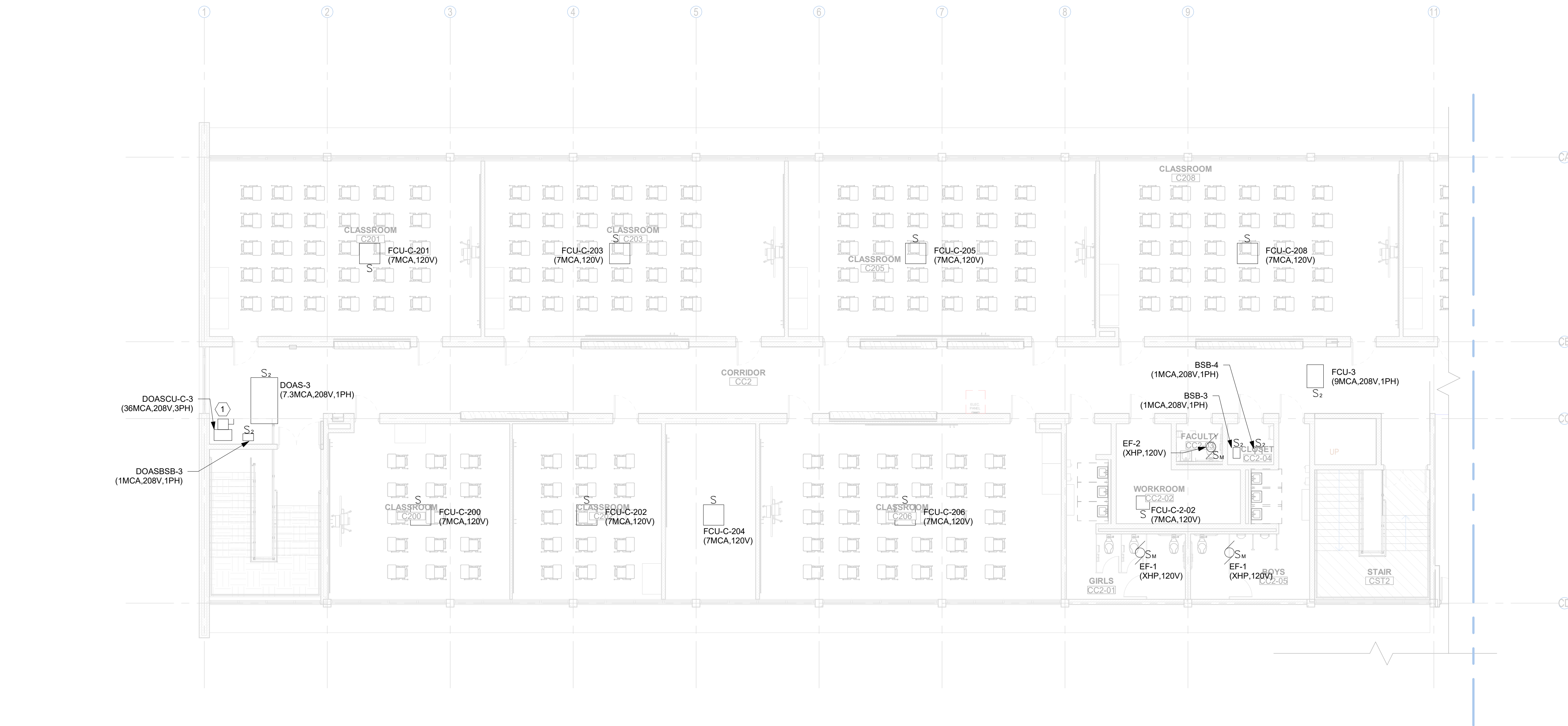


- 1 NOT USED.

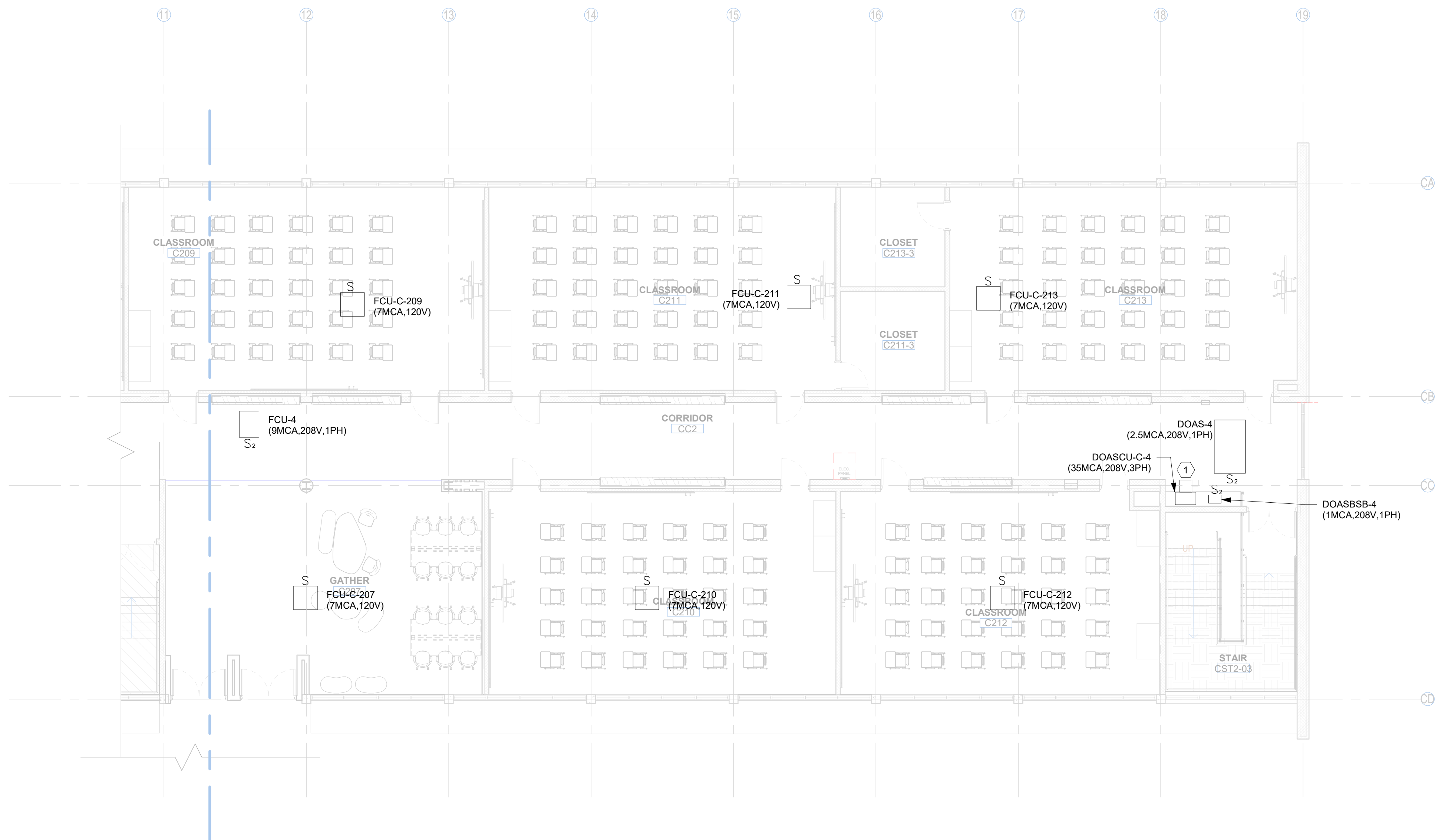
800 E. McKINELY ST
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E4.202

2025-08-20



1 2ND FLOOR POWER & SS - WEST
1/8" = 1'-0"



2 2ND FLOOR POWER & SS - EAST
1/8" = 1'-0"

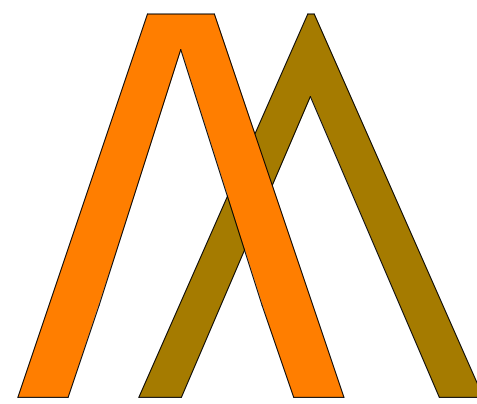
GENERAL NOTES:

- BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
#12 - 0'-70'
#10 - 71'-110'
#8 - 111'-175'
#6 - 176'-280'
PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
- BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

- 60A/NF/3P-3W/208V/N-1 DISCONNECT SWITCH FOR DOASCU-C-1 UNIT. PROVIDE 3 #4 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO PNL-XXXXX.

ARCHITECT



**CHASM
DOMAIN**

AN ARCHITECTURAL JOINT VENTURE

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baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

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revisions	
No.	Description

project # 25007

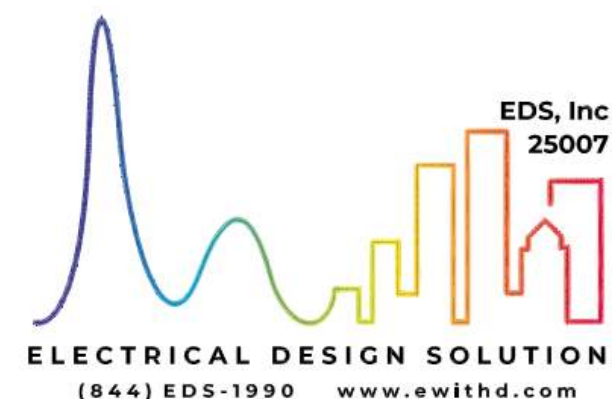
date 2025-08-20

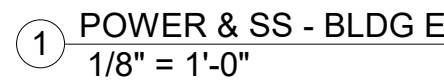
director review RV

2ND FLOOR POWER &
SS - BLDG C

E4.302

PRELIMINARY
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832





1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
#12 - 0'-70'
#10 - 71'-110'
#8 - 111'-175'
#6 - 176'-280'
PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

1 NOT USED.

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Statements stated herein are valid on the original drawings only. The contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

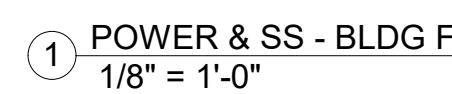
800 E. MCKINELY ST
BATON ROUGE, LA 70802

Project #	25007
Due date	2025-08-20
Director review	RV

E4.501

EDS, Inc.
25007

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- ① 60A/NF/2P, 2W/208V/N-1 DISCONNECT SWITCH FOR IWH-3 UNIT. PROVIDE 2 #8 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO PNL-XX.X.
- ② 60A/NF/2P, 2W/208V/N-1 DISCONNECT SWITCH FOR IWH-4 UNIT. PROVIDE 2 #8 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO PNL-XX.X.
- ③ 30A/NF/1P, 1W/120V/N-1 DISCONNECT SWITCH FOR DOASCU-C-1 UNIT. PROVIDE 1 #10 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO PNL-XX.X.



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RENOVATIONS & ADDITIONS TO
MCKINLEY SENIOR H

800 E. McKINELY ST
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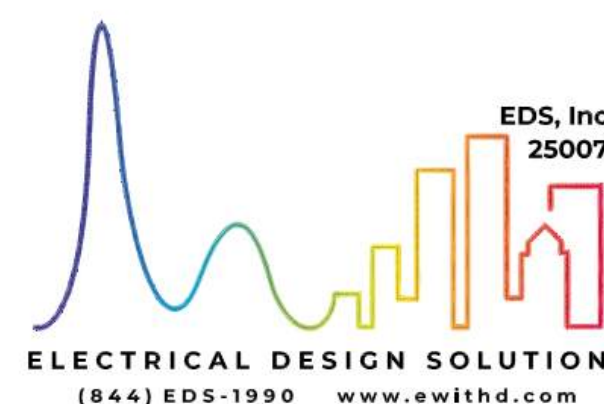
[illegible]

director review RV

POWER & SS - BLDG
F

E4.601

EOR: RAUL E. VALDES
PE: 36832



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