

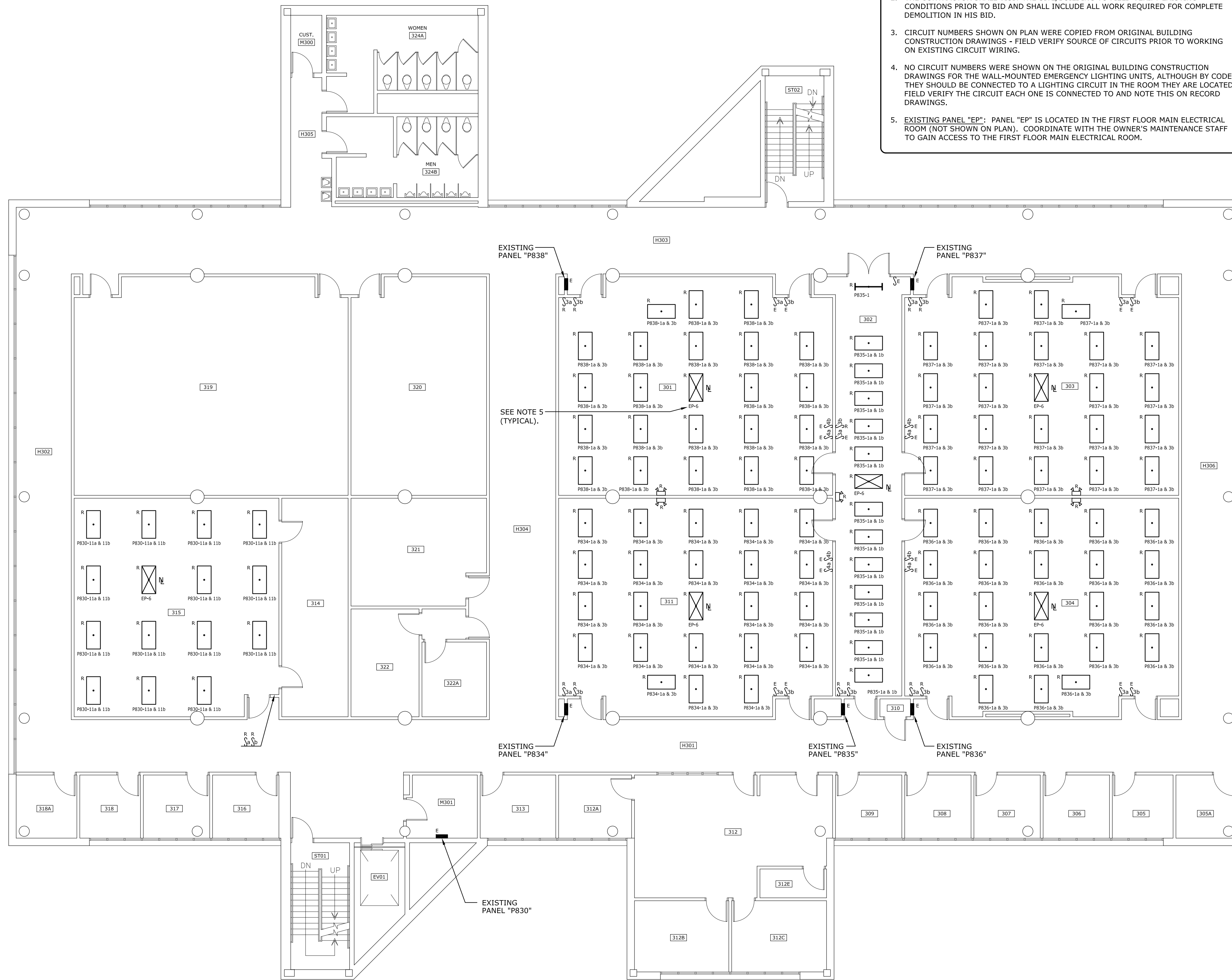
SEAL:	CHECKED BY: JWL
DATE: 17MAY17	ORIG. BY: JWL
DRAWN BY: JSJ	DATE:
BUILDING: 972	DESCRIPTION:
REV:	

State Project No. H34-1369  
SMITH LABS LIGHTING REPLACEMENT  
University of South Carolina

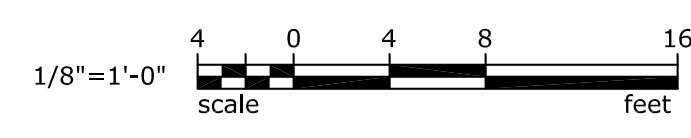
PROJECT TITLE:  
SHEET:  
E-2  
3 OF 8  
SHEET IN SET:  
3 OF 8

### GENERAL DEMOLITION NOTES

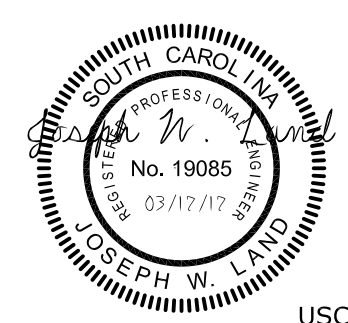
- REMOVE AND LEGALLY DISPOSE OF ALL EXISTING LIGHTING FIXTURES AND ASSOCIATED BALLASTS AND LAMPS.
- THE CONTRACTOR SHALL VISIT THE SITE/BUILDING TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID AND SHALL INCLUDE ALL WORK REQUIRED FOR COMPLETE DEMOLITION IN HIS BID.
- CIRCUIT NUMBERS SHOWN ON PLAN WERE COPIED FROM ORIGINAL BUILDING CONSTRUCTION DRAWINGS - FIELD VERIFY SOURCE OF CIRCUITS PRIOR TO WORKING ON EXISTING CIRCUIT WIRING.
- NO CIRCUIT NUMBERS WERE SHOWN ON THE ORIGINAL BUILDING CONSTRUCTION DRAWINGS FOR THE WALL-MOUNTED EMERGENCY LIGHTING UNITS, ALTHOUGH BY CODE THEY SHOULD BE CONNECTED TO A LIGHTING CIRCUIT IN THE ROOM THEY ARE LOCATED. FIELD VERIFY THE CIRCUIT EACH ONE IS CONNECTED TO AND NOTE THIS ON RECORD DRAWINGS.
- EXISTING PANEL "EP": PANEL "EP" IS LOCATED IN THE FIRST FLOOR MAIN ELECTRICAL ROOM (NOT SHOWN ON PLAN). COORDINATE WITH THE OWNER'S MAINTENANCE STAFF TO GAIN ACCESS TO THE FIRST FLOOR MAIN ELECTRICAL ROOM.



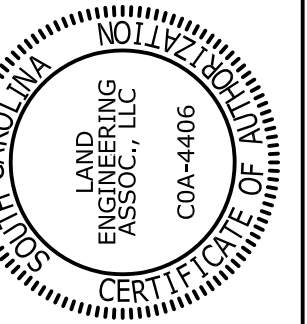
**THIRD FLOOR LIGHTING DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"



**LEA** LAND ENGINEERING ASSOCIATES, LLC  
262 SANDHURST ROAD, SUITE 101  
COLUMBIA, SOUTH CAROLINA  
(803) 528-1437  
Joe.Land.LEA@sc.rr.com



USC-2017-02



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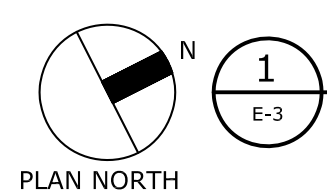
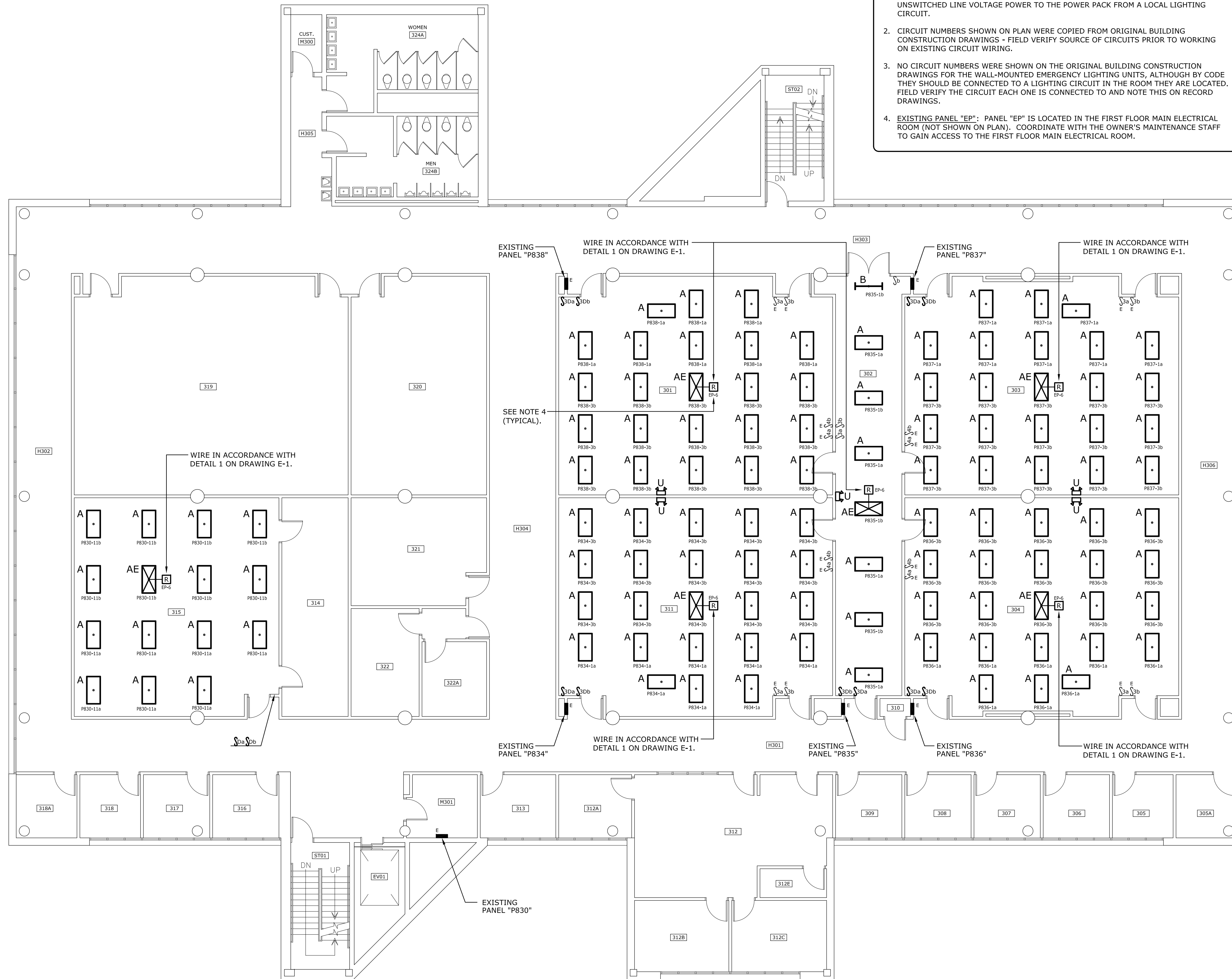
State Project No. H34-1369  
PROJECT TITLE: SMITH LABS LIGHTING REPLACEMENT  
University of South Carolina

USC-2017-02

SHEET:  
**E-3**  
4 OF 8  
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4 OF 8

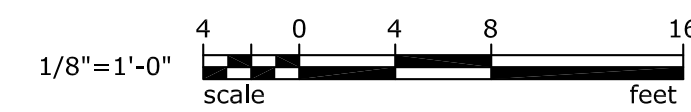
### LIGHTING RENOVATION NOTES

1. NEW CONDUCTORS REQUIRED TO REWORK CIRCUITS TO FIXTURES, DIMMERS, AND RELAYS SHALL BE #12 AWG COPPER THHN IN 3/4" (MINIMUM) EMT OR FMC RACEWAYS. A GREEN INSULATED #12 AWG COPPER GROUND WIRE SHALL BE PROVIDED IN ALL RACEWAYS. IF WALL DIMMERS PROVIDED REQUIRE A POWER PACK, PROVIDE UNSWITCHED LINE VOLTAGE POWER TO THE POWER PACK FROM A LOCAL LIGHTING CIRCUIT.
2. CIRCUIT NUMBERS SHOWN ON PLAN WERE COPIED FROM ORIGINAL BUILDING CONSTRUCTION DRAWINGS - FIELD VERIFY SOURCE OF CIRCUITS PRIOR TO WORKING ON EXISTING CIRCUIT WIRING.
3. NO CIRCUIT NUMBERS WERE SHOWN ON THE ORIGINAL BUILDING CONSTRUCTION DRAWINGS FOR THE WALL-MOUNTED EMERGENCY LIGHTING UNITS, ALTHOUGH BY CODE THEY SHOULD BE CONNECTED TO A LIGHTING CIRCUIT IN THE ROOM THEY ARE LOCATED. FIELD VERIFY THE CIRCUIT EACH ONE IS CONNECTED TO AND NOTE THIS ON RECORD DRAWINGS.
4. EXISTING PANEL "EP": PANEL "EP" IS LOCATED IN THE FIRST FLOOR MAIN ELECTRICAL ROOM (NOT SHOWN ON PLAN). COORDINATE WITH THE OWNER'S MAINTENANCE STAFF TO GAIN ACCESS TO THE FIRST FLOOR MAIN ELECTRICAL ROOM.

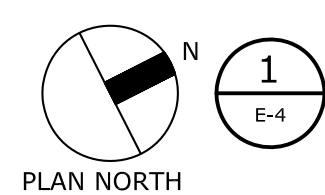
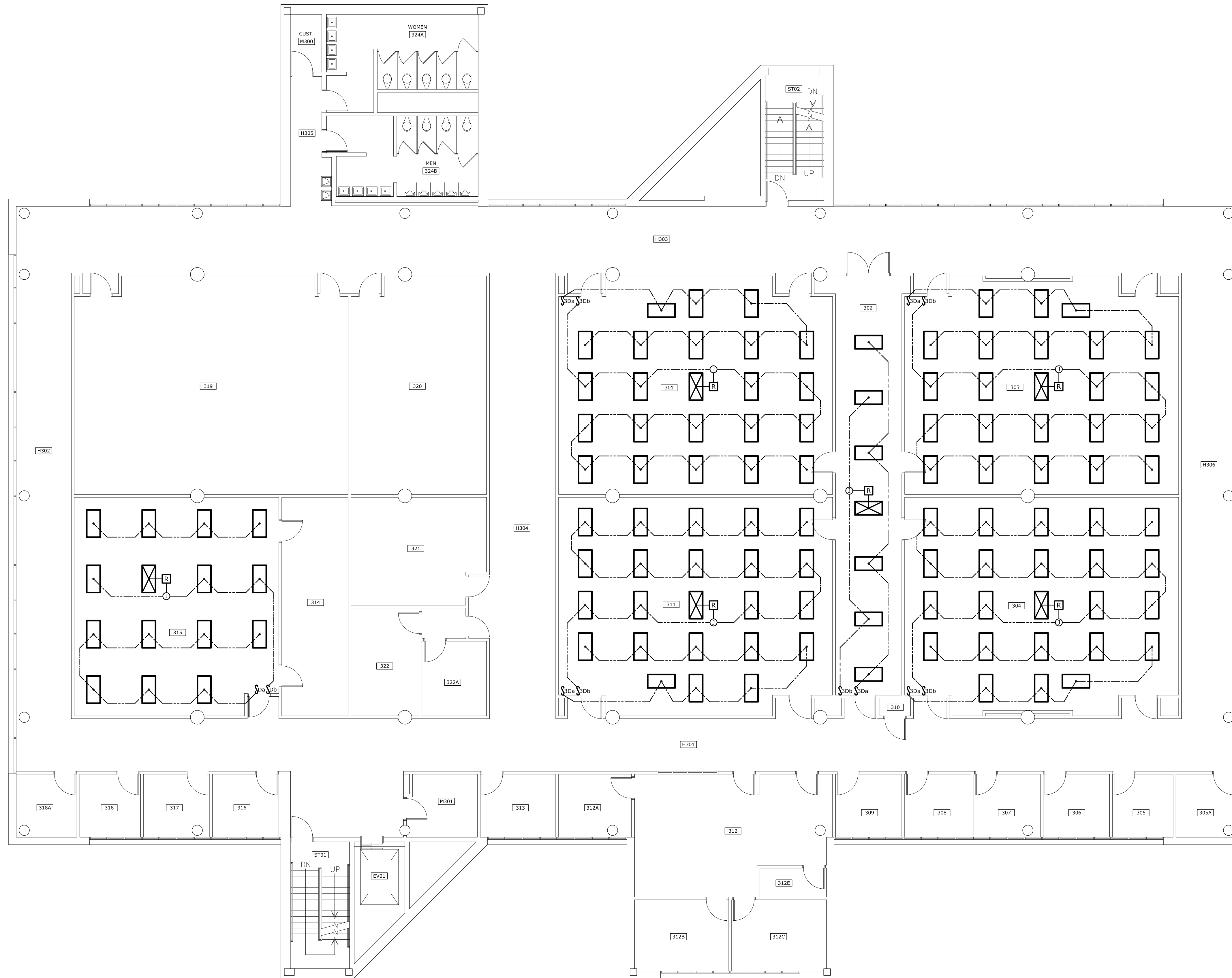


### THIRD FLOOR LIGHTING RENOVATION PLAN

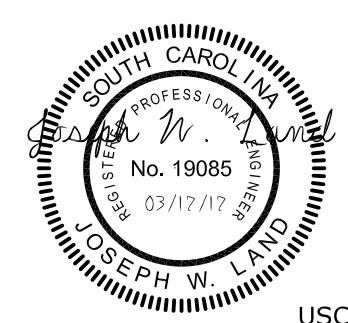
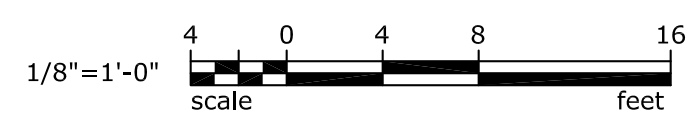
SCALE: 1/8" = 1'-0"



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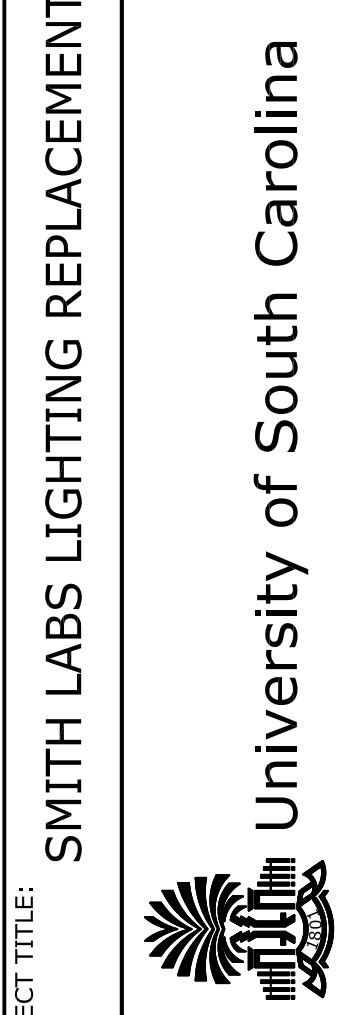
**THIRD FLOOR 0 - 10 VOLT DIMMING SYSTEM PLAN**  
 SCALE: 1/8" = 1'-0"



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State Project No. H34-1369

PROJECT TITLE: SMITH LABS LIGHTING REPLACEMENT



USC-2017-02

SHEET:

**E-4**

5 OF 8

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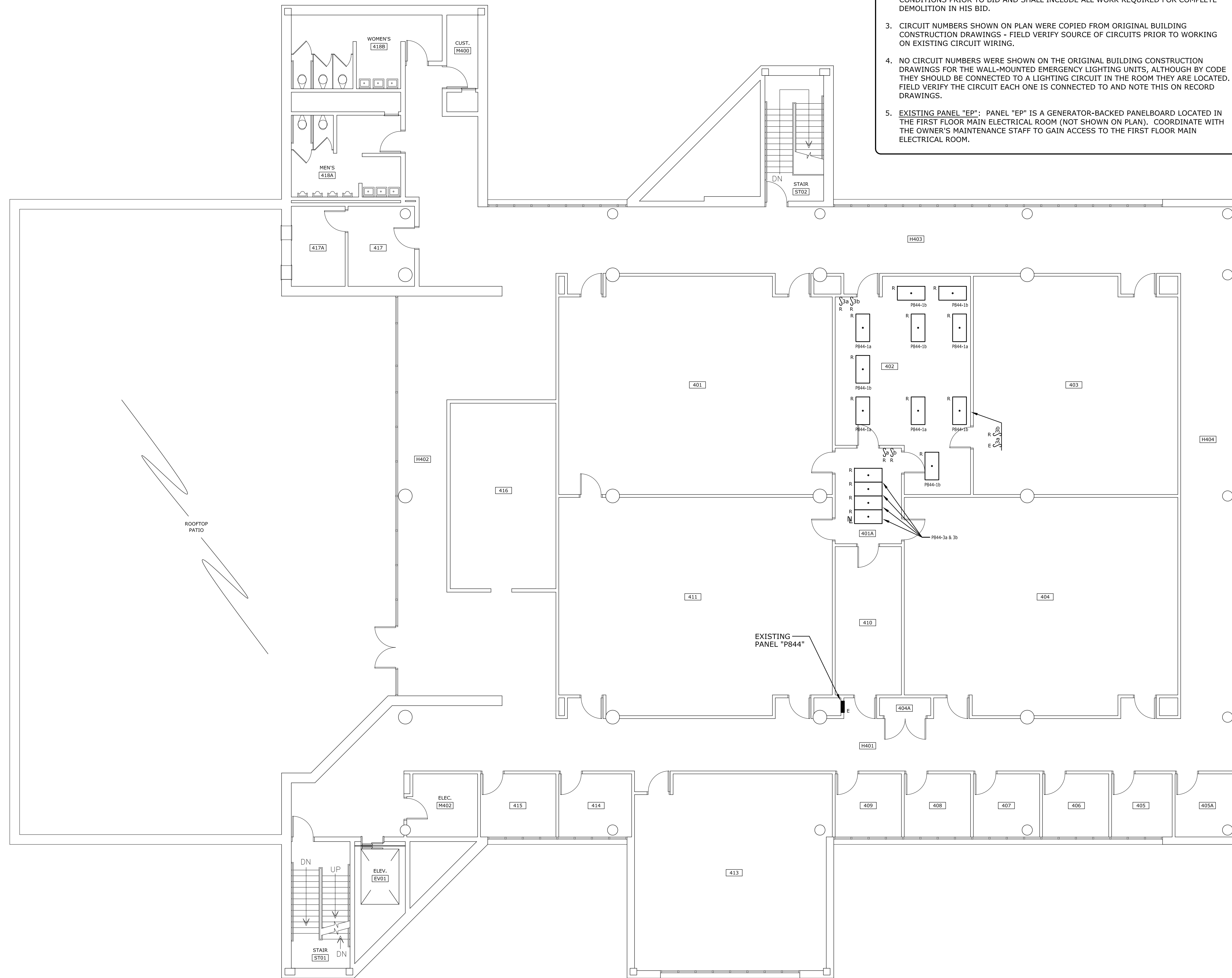
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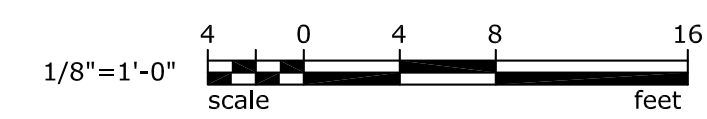
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- ### GENERAL DEMOLITION NOTES
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  2. THE CONTRACTOR SHALL VISIT THE SITE/BUILDING TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID AND SHALL INCLUDE ALL WORK REQUIRED FOR COMPLETE DEMOLITION IN HIS BID.
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  5. EXISTING PANEL "EP": PANEL "EP" IS A GENERATOR-BACKED PANELBOARD LOCATED IN THE FIRST FLOOR MAIN ELECTRICAL ROOM (NOT SHOWN ON PLAN). COORDINATE WITH THE OWNER'S MAINTENANCE STAFF TO GAIN ACCESS TO THE FIRST FLOOR MAIN ELECTRICAL ROOM.

1
E-5
**FOURTH FLOOR LIGHTING DEMOLITION PLAN**  
 SCALE: 1/8" = 1'-0"

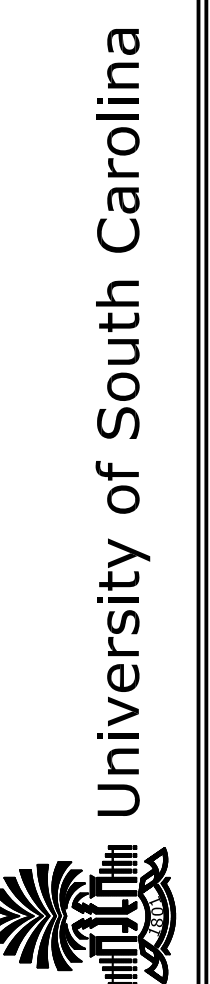


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State Project No. H34-1369

PROJECT TITLE: SMITH LABS LIGHTING REPLACEMENT



PROJ. NO. 19085  
DATE: 03/17/17  
JOSEPH W. LYLES

USC-2017-02

SHEET:

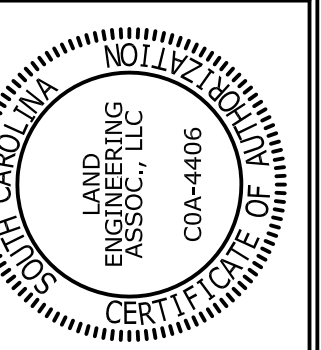
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6 OF 8

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6 OF 8

BUILDING:	DRAWING:	DATE:	DRAWN BY:	CHECKED BY:
972	17MAR17		JSJ	JWL
REV.	DESCRIPTION	DATE	ORIG. BY	DRAWN BY



OFFICE OF  
 FACILITIES MANAGEMENT  
 COLUMBIA, SC 29208



