

February 20, 2024

Garvin Design Group
1209 Lincoln St.
Columbia, SC 29201

ADDENDUM NO. 1

General

The following items shall take precedence over the drawings and specifications for the above-named project and shall become a part of the contract documents. Where any item called for in the specifications, or indicated on the drawings, is not supplemented hereby, the original requirements shall remain in effect. Where any original item is amended, voided, or superseded hereby, the provisions of such item not specifically amended, voided, or superseded shall remain in effect.

Project Manual

<u>Item No.</u>	<u>Description</u>
1.	<u>Clarification:</u> Reference SE-330 Bid Form, 6.1 Base Bid Work. "AV equipment, IT, TVs" – the equipment is not part of the GC's scope of work; the GC is only to provide infrastructure. AV equipment, IT and TVs will be provided by the Owner.

Drawings

Revisions

<u>Item No.</u>	<u>Description</u>
1.	<u>Clarification:</u> Per Demolition Keynote #4 on Sheet A1.1, all flooring - including wood flooring - is to be demolished.
2.	<u>Revision:</u> Reference Drawing E010: Removed reference to 'OSE Comments' in Titleblock.
3.	<u>Revision:</u> Reference Drawing E051: Added note to address existing Wireless Access Point.
4.	<u>Revision:</u> Reference Drawing E053: Added note to address existing Security Camera.
5.	<u>Revision:</u> Reference Drawing E101: <ul style="list-style-type: none">a. Clarified routing of low voltage rough-in.b. Modified AV Rack infrastructure in Electrical 221.c. Addressed Wireless Access Point in Anteroom 216.
6.	<u>Revision:</u> Reference Drawing E201: Removed reference to 'OSE Comments' in Titleblock.
7.	<u>Revision:</u> Reference Drawing E301: Clarified camera scope in Entry 222A.

END OF ADDENDUM NO. 1

Attachments:

1. Drawings: E010, E051, E053, E101, E201, E301

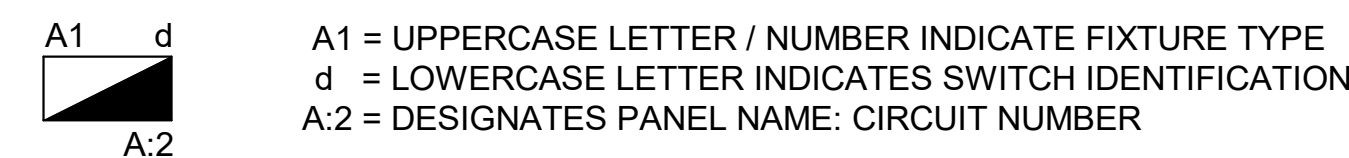
LIGHT FIXTURE SCHEDULE										
FIXTURE SPECIFICATIONS				LAMPING		ELECTRICAL		FIXTURE MOUNTING		NOTES
TYPE	FIXTURE DESCRIPTION	MANUFACTURER	CAT. #	LAMP TYPE	TOTAL LUMENS	COLOR TEMP.	LOAD (VA)	VOLTS		
A2	2x2 TROFFER	LITHONIA	ZVTL2-40L-ADP-EZ1-LP835	LED	4,000	3500 K	33	120 V	GRID	
C8	8' DIRECT/INDIRECT GOLD METALLIC RING LIGHT	LIGHTING ELEMENTS	RNGP2P08-LPF055-LPG275-CR80-CTA35-CTB35-UD0-V-1-DA01-DB00-SB2-FA25-CF25-APOO-CS1	LED	13,000	3500 K	184	120 V	PENDANT MOUNTED 12" 6" AFF	
C10	10' DIRECT/INDIRECT GOLD METALLIC RING LIGHT	LIGHTING ELEMENTS	RNGP2P08-LPF110-LPG005-CR80-CTA35-CTB35-UD0-V-1-DA01-DB00-SB2-FA25-CF25-APOO-E1-CS1	LED	32,000	3500 K	454	120 V	PENDANT MOUNTED 21" 4" AFF	
D1	4" DOWNLIGHT	LITHONIA	LDN4-35-15-L04-AR-LSS-MVOLT-EZ10	LED	1,512	3500 K	18	120 V	CEILING/GRID	
D1E	4" DOWNLIGHT WITH BATTERY BACKUP	LITHONIA	LDN4-35-15-L04-AR-LSS-MVOLT-EZ10-EL	LED	1,512	3500 K	18	120 V	CEILING/GRID	
EM1	EM BATTERY LIGHT FIXTURE	LITHONIA	ELM4L	LED	-	-	3	120 V	WALL AT 8'	
M1	UP COVE LIGHTING	LUMENWERX	ALC-APO-LED-80-950-35-5-UNV-D1-1-COVH-W	LED	3800	3500K	30	120 V	SURFACE MOUNTED IN COVE	
X3	EDGE/IT EXIT SIGN	LITHONIA	EDG-1-R-EL	LED	-	-	4	120 V	WALL DIRECTLY OVER DOOR HEADER	

LIGHT FIXTURE SCHEDULE NOTES:

- COLUMBIA, JUNO, GOTHAM ARE ACCEPTABLE ALTERNATES.

LIGHT FIXTURE PLAN KEY

SHADING INDICATES EMERGENCY FIXTURE SUPPLIED WITH EMERGENCY BATTERY BACKUP.



ALL EMERGENCY FIXTURES INDICATED ON PLAN CONTAIN EMERGENCY BATTERY BACKUP. ALL EMERGENCY BACKUP FIXTURES REQUIRE AN EXTRA CONSTANT POWER CONDUCTOR TO BE CONNECTED TO THE EMERGENCY BACKUP FOR CHARGING. THIS CONDUCTOR MUST NOT BE CONTROLLED BY ANY LIGHTING SYSTEM OR HAVE POWER INTERRUPTED AT ANY TIME.

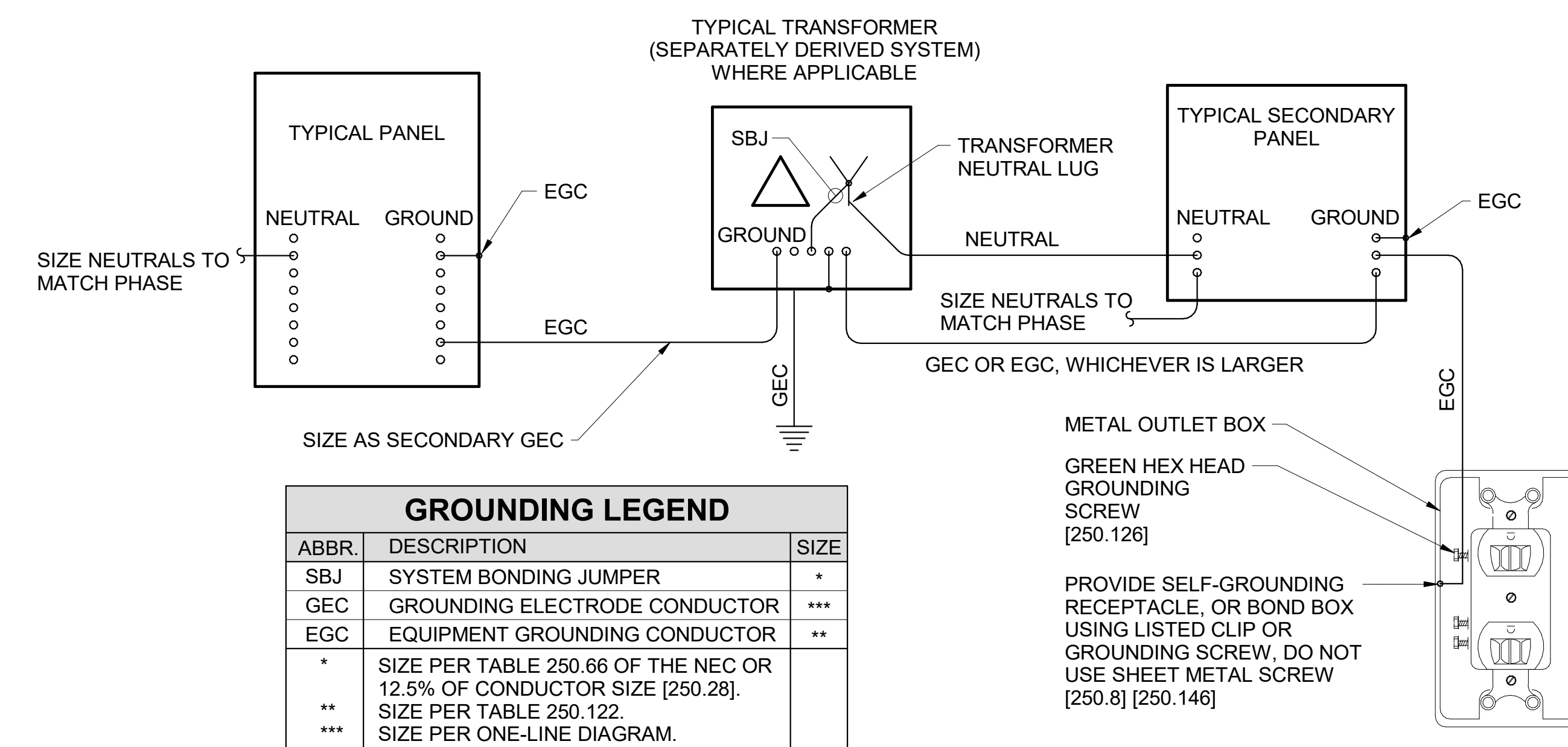
CONDUIT COLOR SCHEDULE	
HVAC CONTROLS	SILVER
COMMUNICATION SYSTEM	BLACK
FIRE ALARM SYSTEM	RED

CABLE/JACKET COLOR SCHEDULE	
DATA/VOIP	CAT 6 BLUE

EXISTING PANELBOARD SCHEDULE										
PANEL NAME: 2L4		LOCATION: ELECTRICAL 221		VOLTS: 120/208 Wye		ALC. RATING:		PHASES: 3		
SUPPLY FROM:		MOUNTING: SURFACE		ENCLOSURE: TYPE 1		WIRES: 4		MAINS RATING: 150 A		
MOUNTING: SURFACE		ENCLOSURE: TYPE 1		WIRES: 4		MAINS TYPE: MAIN CIRCUIT BREAKER				
CKT NO.	CIRCUIT DESIGNATION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESIGNATION	CKT NO.
1	(E) REC RM 216 DOOR HLDR	20 A	1	0 VA / 1900 VA			1	20 A	KITCH-HOT FOOD HOLDING CABINET	2
3	(E) LTS RM 216	20 A	1		0 VA / 1900 VA		1	20 A	KITCH-HOT FOOD HOLDING CABINET	4
5	CONF RM RECEPTACLES	20 A	1			360 VA / 180 VA	1	20 A	IT RACKING	6
7	(E) KITCHEN DISPOSAL	20 A	1	0 VA / 0 VA			1	20 A	(E) RECS RM 221	8
9	(E) KITCHEN RECEPTACLE	20 A	1		0 VA / 360 VA		1	20 A	CONF RM RECEPTACLES	10
11	(E) KITCHEN RECEPTACLE	20 A	1			0 VA / 0 VA	1	20 A	(E) KITCHEN RECEPTACLE 220	12
13	(E) KITCHEN RECEPTACLE	20 A	1	0 VA / 0 VA			1	20 A	(E) KITCHEN RECEPTACLE 220	14
15	(E) RECS RM 212	20 A	1		0 VA / 0 VA		1	20 A	(E) KITCHEN RECEPTACLE 220	16
17	(E) WTR HEATER	20 A	2		0 VA / 1260 VA		1	20 A	(E) KITCHEN RECEPTACLE 220	18
19	(E) DIMMING CONTACTOR	50 A	3		0 VA / 0 VA		1	20 A	CONF RM RECEPTACLES	20
21	(E) DIMMING CONTACTOR	50 A	3		0 VA / 0 VA		1	20 A	(E) KITCHEN EXHAUST	22
23	(E) DIMMING CONTACTOR	50 A	3		0 VA / 0 VA		2	50 A	(E) RANGE	24
25	(E) DIMMING CONTACTOR	50 A	3		0 VA / 700 VA		1	20 A	MOTORIZED SHADES IN CONF RM	26
27	(E) DIMMING CONTACTOR	50 A	3		0 VA / 0 VA		1	--	(E) PREPARED SPACE	30
29	(E) DIMMING CONTACTOR	50 A	3		0 VA / 0 VA		1	--	(E) PREPARED SPACE	32
31	(E) PREPARED SPACE	--	1		0 VA / 0 VA		1	--	(E) PREPARED SPACE	34
33	(E) PREPARED SPACE	--	1		0 VA / 0 VA		1	--	(E) PREPARED SPACE	36
35	(E) PREPARED SPACE	--	1		0 VA / 0 VA		1	--	(E) PREPARED SPACE	38
TOTAL PHASE LOAD:				3160 VA	2960	540				
TOTAL PHASE CURRENT:				29 A	28 A	5 A				
PANEL TOTALS										
TOTAL ADDITIONAL LOAD:				0660 VA						
TOTAL ADDITIONAL CURRENT:				16 A						

PANEL SCHEDULE NOTES:

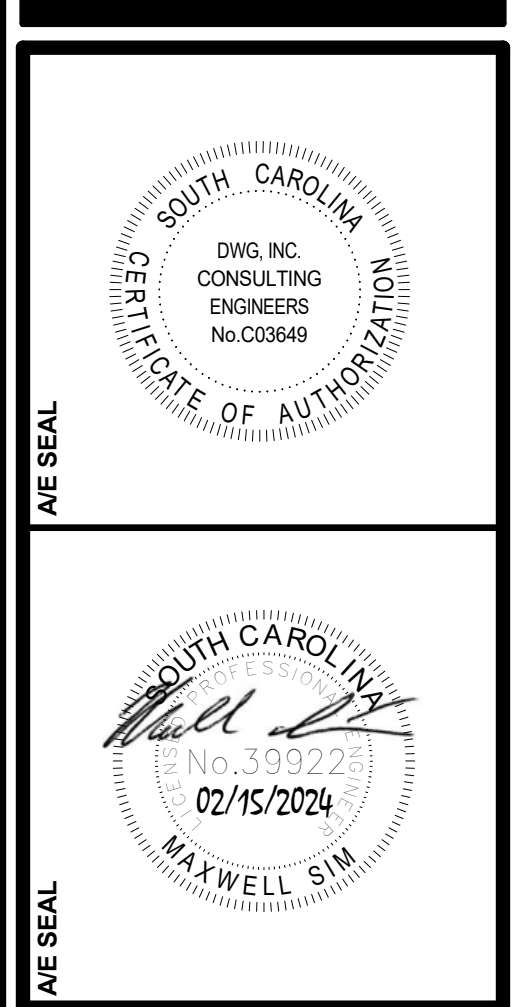
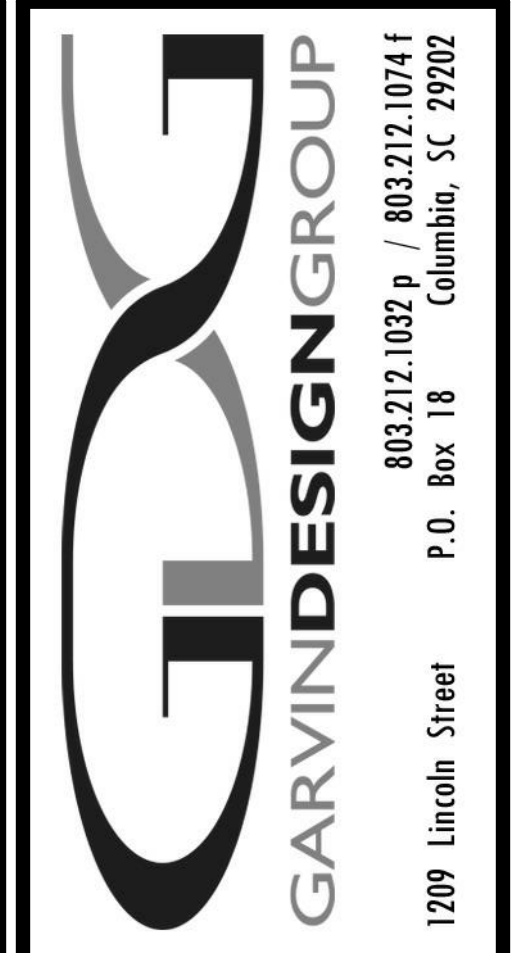
- PROVIDE NEW GE 20A-1P GFCI BREAKER.
- PROVIDE NEW GE 20A-1P BREAKER.
- UTILIZE EXISTING BREAKER.



GROUNDING NOTES:

- NUMBERS IN BRACKETS REFER TO SPECIFIC SECTIONS OF THE NATIONAL ELECTRICAL CODE.
- ALL UNDERGROUND OR OTHERWISE INACCESSIBLE GROUND CONNECTIONS AND SPLICES SHALL BE EXOTHERMICALLY WELDED [250.68].
- GROUND ELECTRODE FOR SEPARATELY DERIVED SYSTEMS SHALL BE THE NEAREST METAL WATER PIPE OR STRUCTURAL METAL. IF EITHER IS NOT AVAILABLE, PROVIDE GROUNDING CONDUCTOR BACK TO MAIN GROUND BUS AT SERVICE ENTRANCE.
- PROVIDE A GROUND WIRE IN ALL CONDUITS.
- EARTH SHALL NOT BE USED AS THE SOLE GROUND RETURN PATH FOR ANY EQUIPMENT POWERED UNDER THIS PROJECT. OTHERWISE OVERCURRENT PROTECTION MIGHT NOT WORK, OR IT MIGHT CAUSE POWER QUALITY PROBLEMS.
- NO ALUMINUM SHALL BE USED FOR GROUNDING WORK WITHOUT THE SPECIFIC WRITTEN PERMISSION OF THE ENGINEER. EXCEPTION: ALUMINUM BUILDING STRUCTURAL MATERIALS SHALL BE BONDED WITH LISTED ALUMINUM EQUIPMENT WITH ALUMINUM TO COPPER CONNECTORS FOR ROUTING COPPER EGC'S.
- ALL METAL ENCLOSURES AND RACEWAYS SHALL BE BONDED TO GROUND [250.86]. FOR CIRCUITS OVER 250V PROVIDE BOND PER [250.97]. STANDARD LOCKNUTS ARE NOT ACCEPTABLE.
- PROVIDE EGC CONNECTED TO ANY JUNCTION BOX WHERE SPLICE IS MADE [250.148].
- PROVIDE BOND TO EXPOSED METAL ON ALL MOTORS, PUMPS, AND LIGHTING FIXTURES PER [250.112].

1 GROUNDING DETAIL
E010 NOT TO SCALE



PROJECT TITLE
WALL BUILDING CONFERENCE CENTER RENOVATION
COASTAL CAROLINA UNIVERSITY
CONWAY, SOUTH CAROLINA
STATE PROJECT NO. H17-N141-CB

NO.	NAME	DATE

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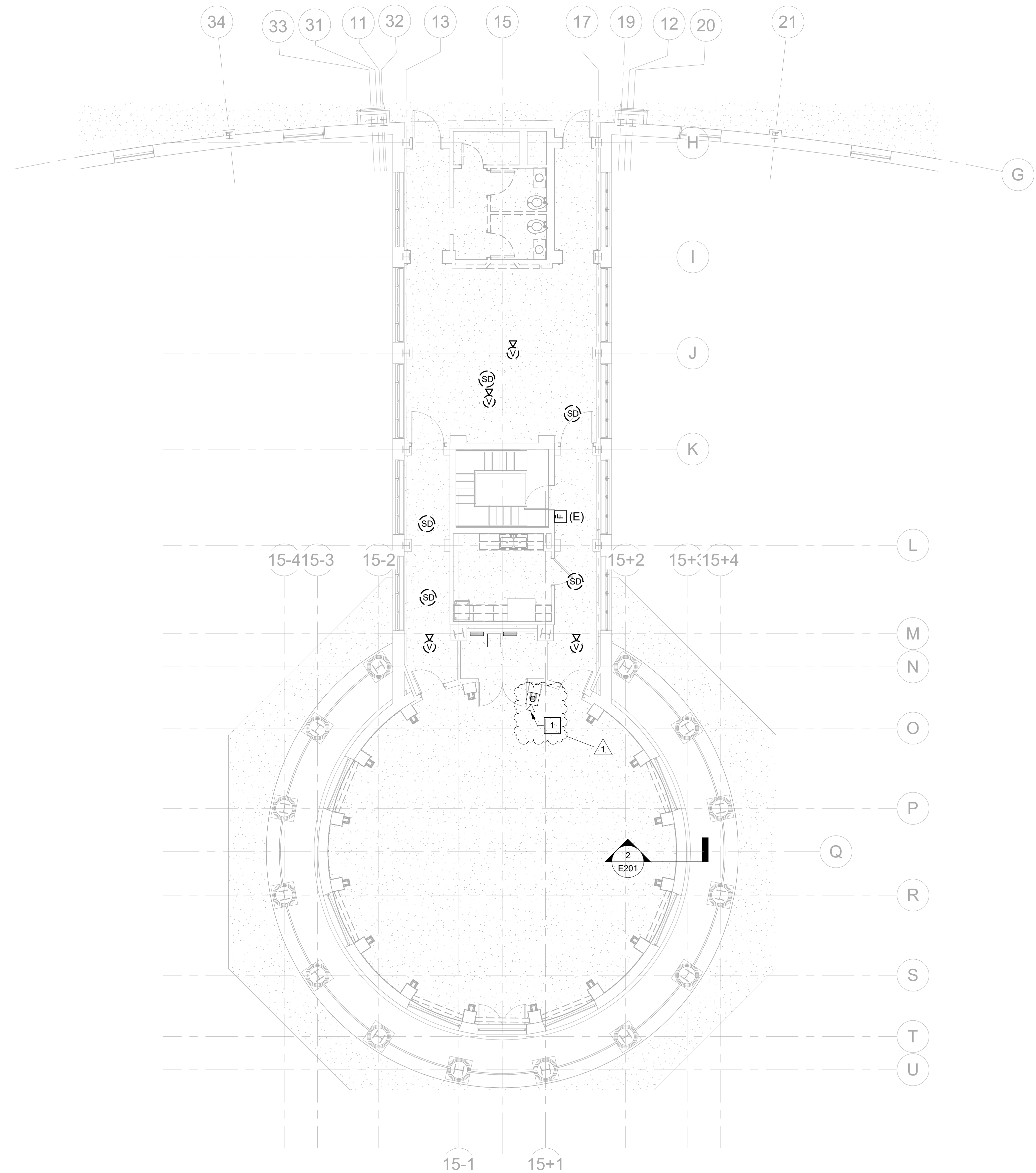
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DRAWING TITLE
ELECTRICAL SCHEDULES

PROJECT NO. 20185-00
DATE 02/15/2024
DRAWING NO. E010



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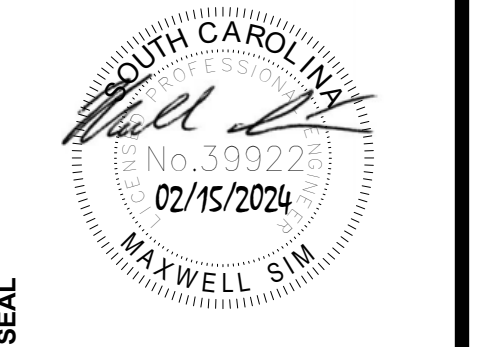
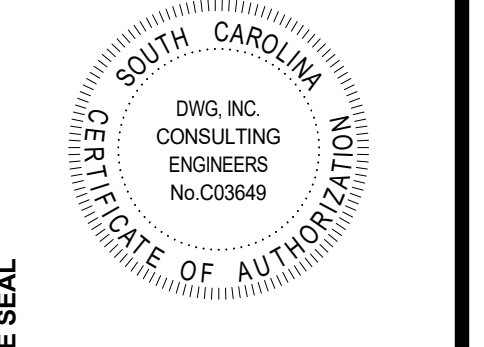
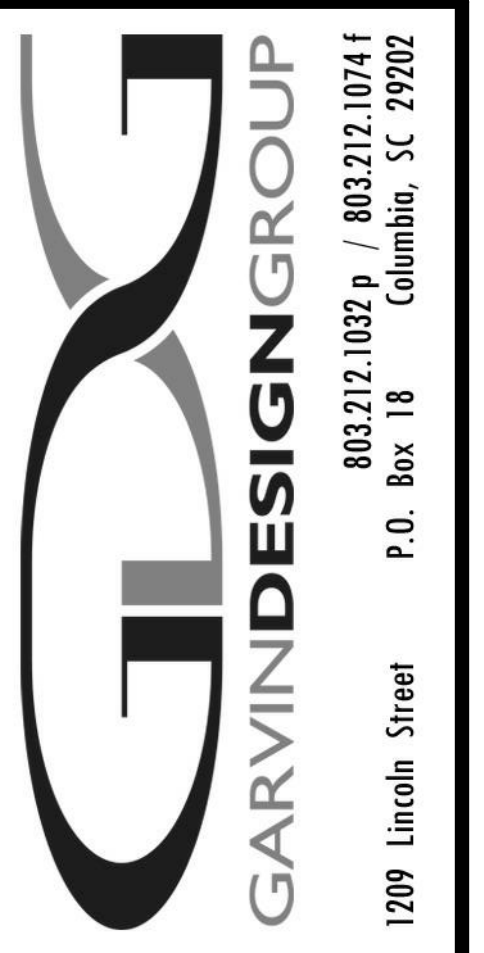


1 SECOND FLOOR SYSTEMS DEMOLITION PLAN
 E053 SCALE: 1/8" = 1'-0"

GENERAL NOTES

DEMOLITION KEYNOTES

1 EXISTING CAMERA SHALL REMAIN. CAMERA TO BE REMOVED AND RE-INSTALLED BY THE COLLEGE DURING CONSTRUCTION. PROTECT CABLING DURING CONSTRUCTION.



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NO.	REVISIONS	NAME	DATE
1 <td>ADDENDUM 1 <td></td> <td>02/20/2024</td> </td>	ADDENDUM 1 <td></td> <td>02/20/2024</td>		02/20/2024

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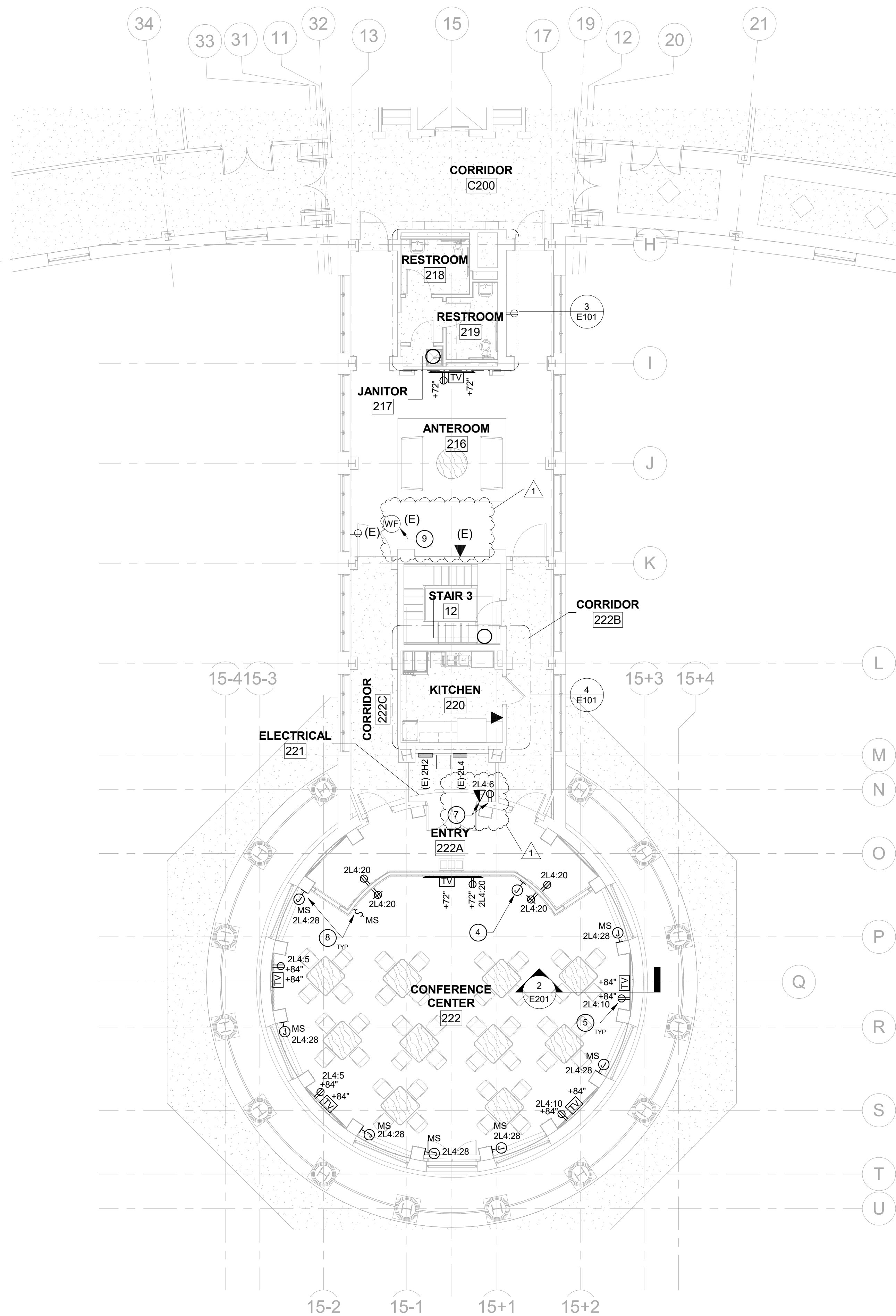
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SECOND FLOOR SYSTEMS DEMOLITION PLAN

PROJECT NO. 27185-00
 DATE 02/15/2024
 DRAWING NO. **E053**

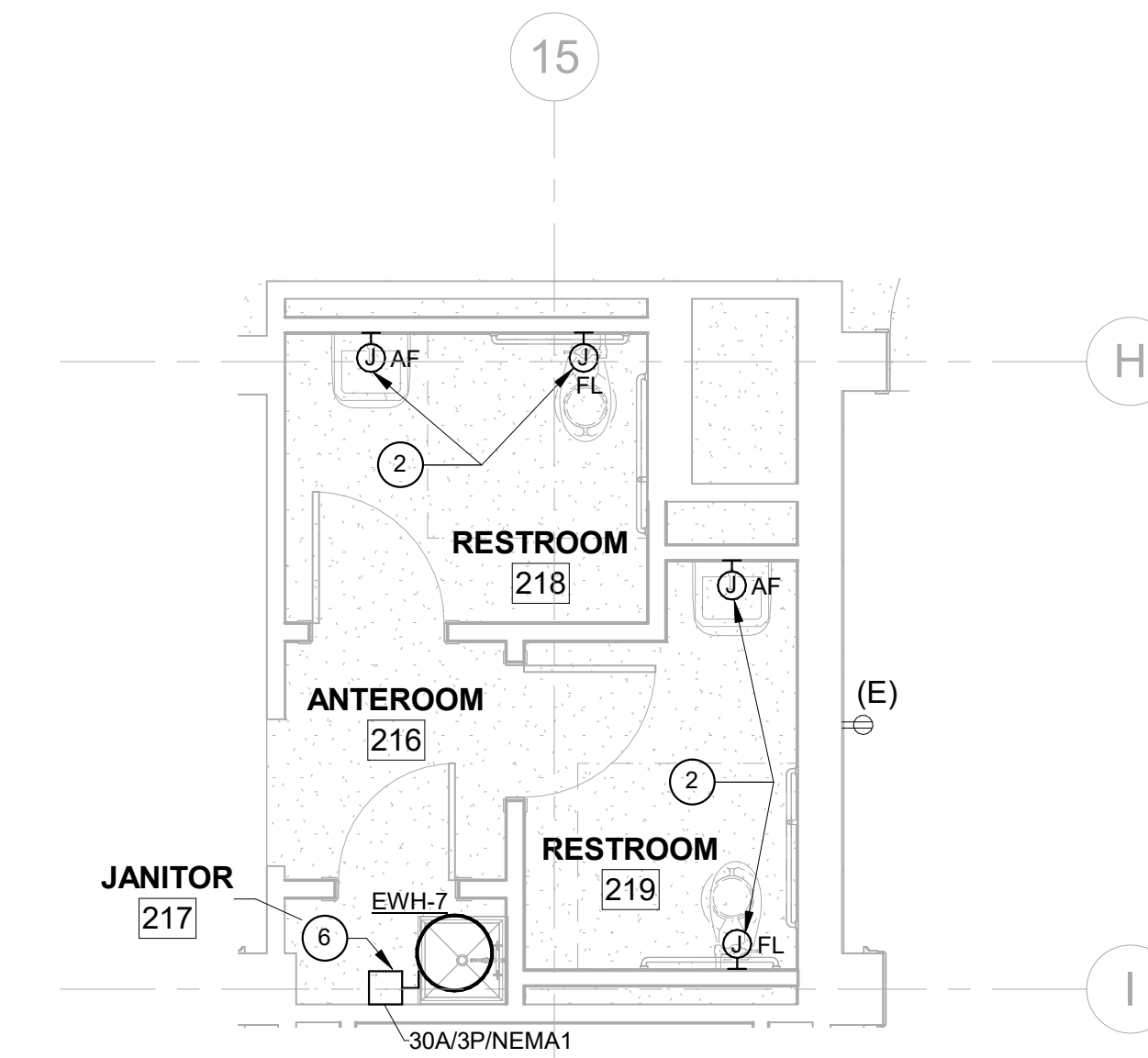


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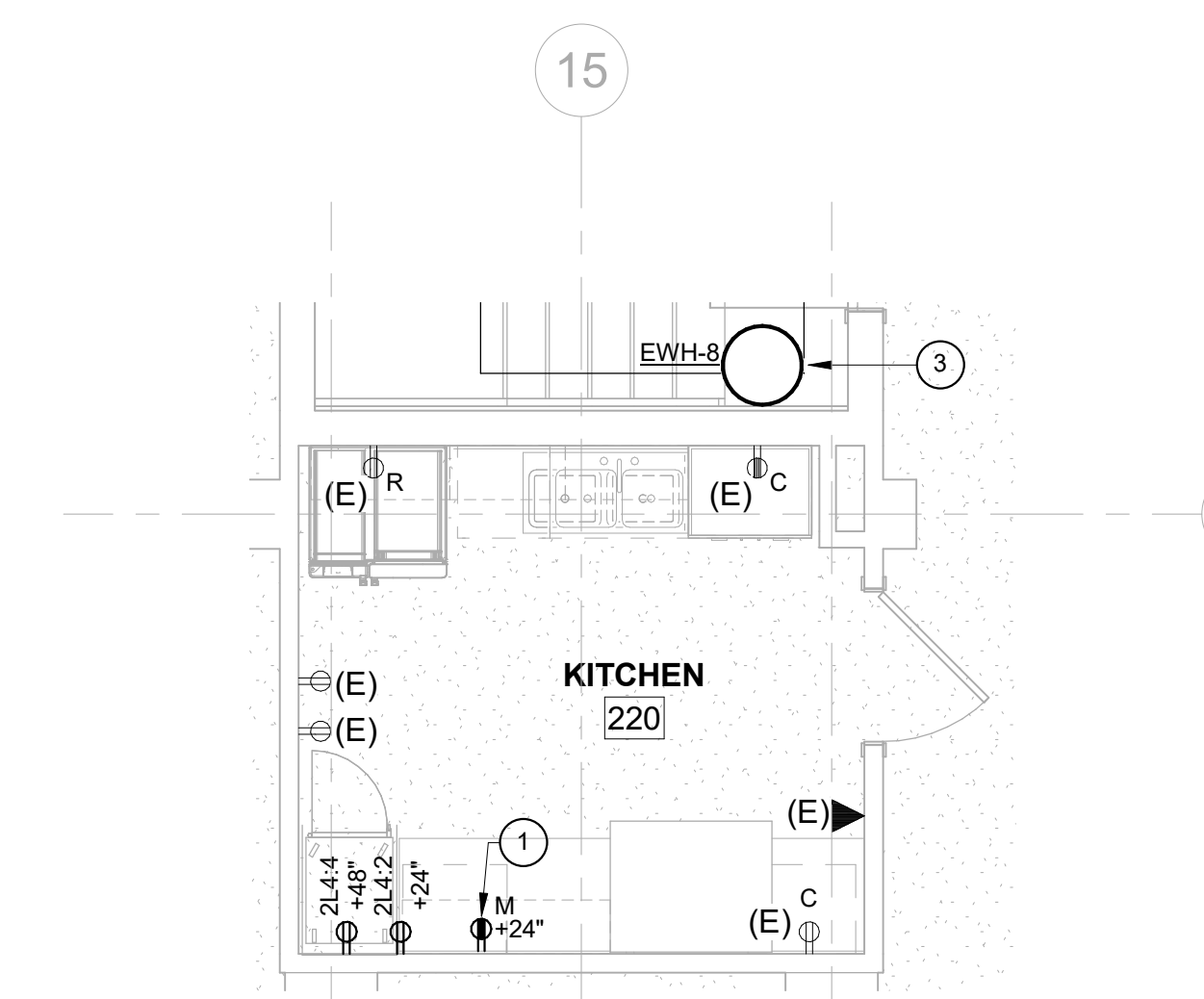
1 SECOND FLOOR POWER & TELECOM PLAN
E101 SCALE: 1/8" = 1'-0"



3 RESTROOMS POWER PLAN
E101 SCALE: 1/4" = 1'-0"



4 KITCHEN FLOOR POWER & TELECOM PLAN
E101 SCALE: 1/4" = 1'-0"

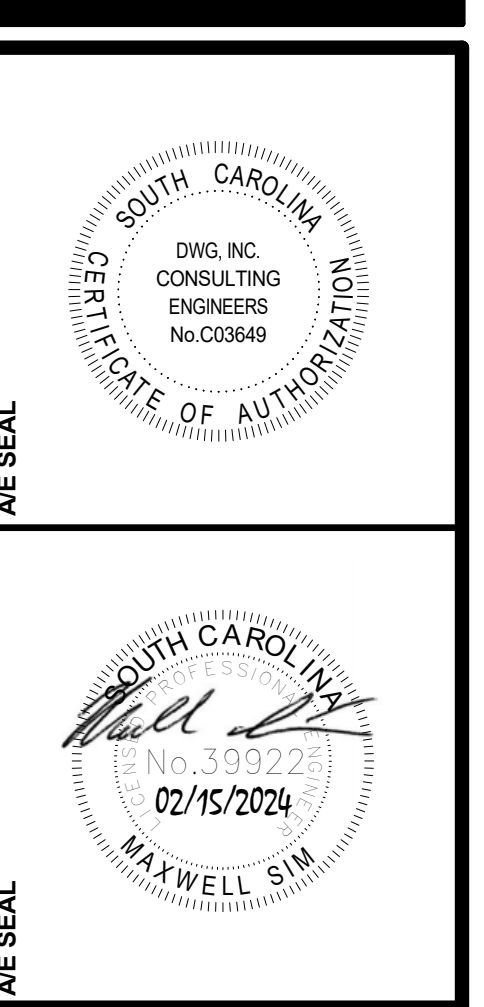
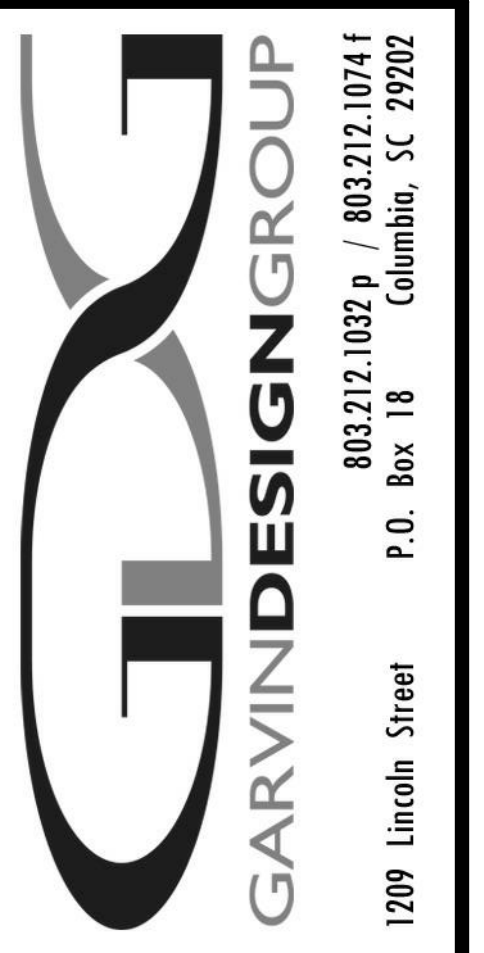


GENERAL NOTES

- LOW VOLTAGE INSTALLATION WILL BE PROVIDED BY OTHERS AND HAS BEEN INCLUDED ON DRAWINGS FOR REFERENCE AND COORDINATION PURPOSES. BOXES, CONDUIT AND RECEPTACLES FOR IT EQUIPMENT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR. COORDINATE ALL FINAL ROUGH-IN LOCATIONS AND REQUIREMENTS WITH LOW VOLTAGE CONSULTANT.
- ALL LOW VOLTAGE CONDUIT SHALL BE INSTALLED AND ROUTED TO STUB INTO THE ACCESSIBLE CEILING SPACE OF THE MAIN CORRIDOR C200. AFTER THAT THE CABLE SHALL BE INSTALLED BACK TO ROOM 207.

RENOVATION KEYNOTES

- LOCATE MICROWAVE RECEPTACLE WITHIN CABINET SO THAT IT IS READILY ACCESSIBLE. FISH MICROWAVE PLUG AND CORD THROUGH TO CABINET AREA. COORDINATE EXACT RECEPTACLE LOCATION WITH MILLWORK DRAWINGS.
- PROVIDE 120/24V VAC TRANSFORMER FOR AUTOMATIC TOILETS & FAUCETS. LOCATE IN ACCESSIBLE LOCATION. WIRE TO AUTOMATIC TOILETS AND FAUCETS.
- PROVIDE FINAL CONNECTION TO NEW WATER HEATER. UTILIZE EXISTING DISCONNECT AND CIRCUIT SERVING THE DEMOLISHED WATER HEATER IN THE SAME LOCATION.
- PROVIDE 12"X12" MEDIA BOX FOR PRESENTER CONNECTION AND ENDPOINT CONNECTION FOR EVERY TV IN THE SPACE. COORDINATE WITH OWNER THE FINAL LOCATION OF THE PRESENTER CONNECTION POINT, AND COORDINATE REQUIREMENTS WITH DATA&VIDEO CONSULTANT.
- FOR ALL EXISTING WALL TV MOUNTING, RE-USE EXISTING BLOCKING FOR MOUNTING AND TIE TV CIRCUIT TO NEAREST RECEPTACLE IN THE VICINITY. DEMOLISH AS LITTLE AS POSSIBLE FOR CONDUIT ROUTING.
- PROVIDE FINAL CONNECTION TO NEW WATER HEATER. PROVIDE NEW DISCONNECT. EXTEND WIRING PERVIOUSLY SERVING THE DEMOLISHED WATER HEATER WITH 2 # 10 & 1 # 10 GROUND IN A 3/4" CONDUIT.
- DUPLEX & DATA IS FOR A/V EQUIPMENT. COORDINATE FINAL LOCATION WITH A/V VENDOR.
- PROVIDE FINAL CONNECTION TO MOTORIZED SHADE. PROVIDE SINGLE ROCKER SWITCH TO MANUALLY CONTROL THE SHADES. MOUNT CONNECTION POINT OUT OF SIGHT AT 14" AFF. COORDINATE EXACT LOCATION WITH SHADE INSTALLER.
- EXISTING WIRELESS ACCESS POINT SHALL REMAIN. WIRELESS ACCESS TO BE REMOVED AND RE-INSTALLED BY THE COLLEGE DURING CONSTRUCTION. PROTECT CABLING DURING CONSTRUCTION.



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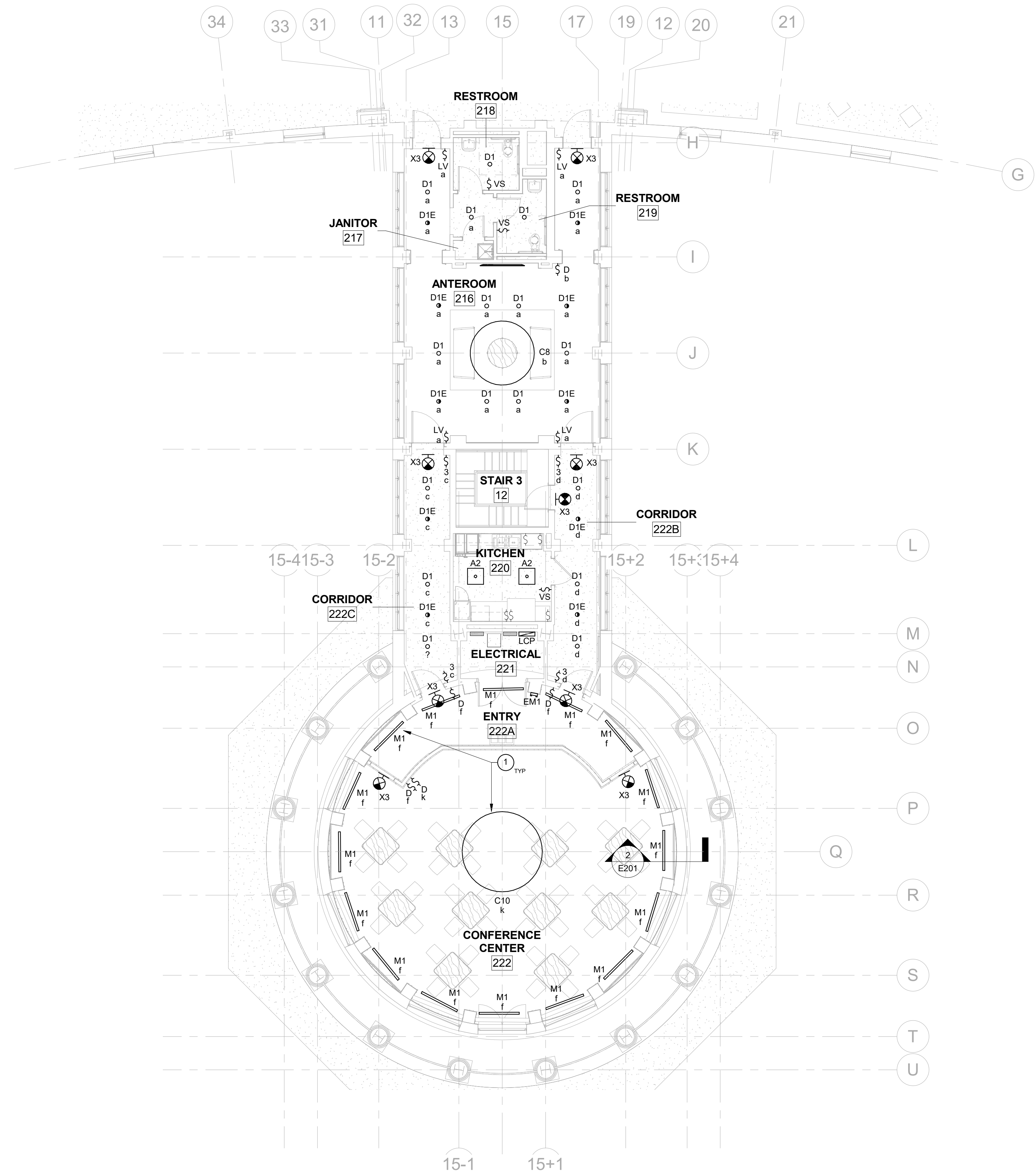
NO.	REVISIONS	NAME	DATE
1	ADDENDUM 1		02/15/2024

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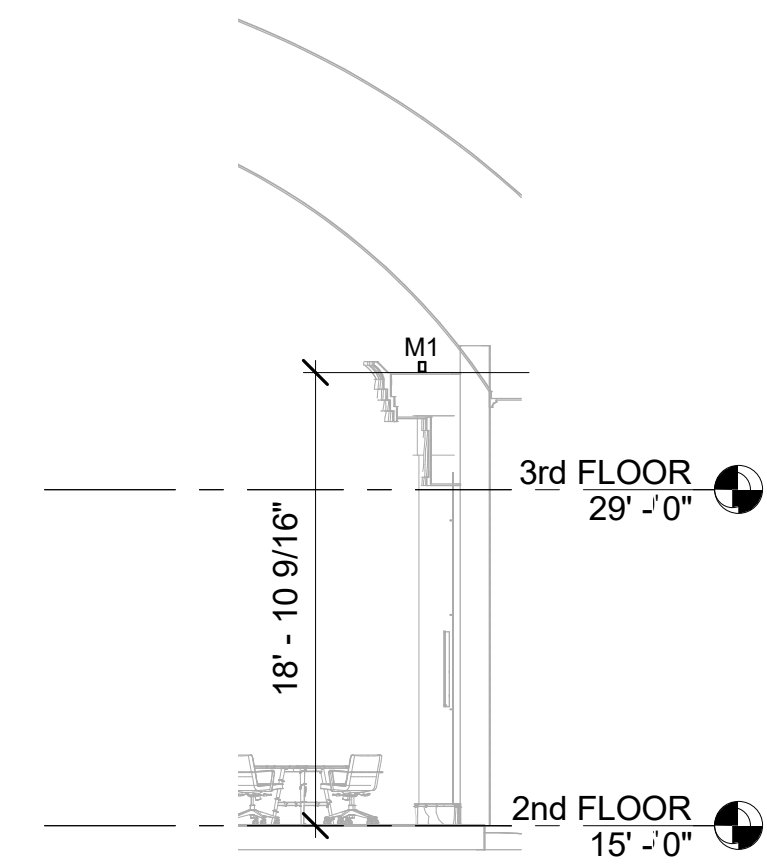
DRAWING TITLE
SECOND FLOOR POWER & TELECOM PLAN

PROJECT NO.	DATE	DRAWING NO.
21185-00	02/15/2024	E101





1 SECOND FLOOR LIGHTING PLAN
E201 SCALE: 1/8" = 1'-0"



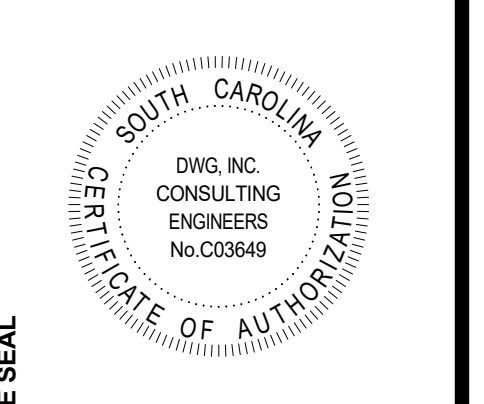
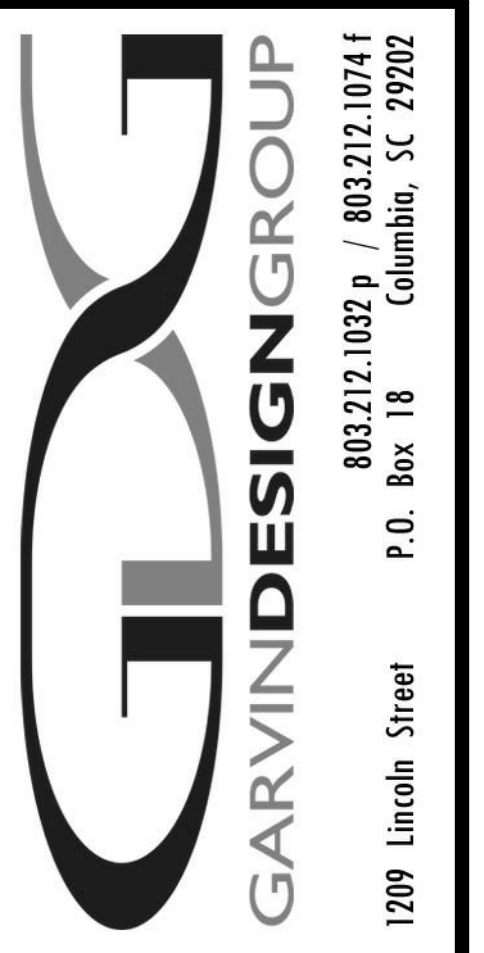
2 TYPICAL COVE LIGHT MOUNTING LOCATION
E201 SCALE: 1/8" = 1'-0"

GENERAL NOTES

- CONNECT ALL LIGHTING TO CIRCUIT 2H2-1 UNLESS NOTED OTHERWISE. ROUTE CIRCUIT THROUGH LIGHTING CONTROL PANEL IN ELECTRICAL ROOM 221 FOR AUTOMATIC SHUTOFF.

RENOVATION KEYNOTES

- CONNECT TO EXISTING LIGHTING CIRCUIT SERVING THE CONFERENCE ROOM. EXISTING LIGHTING CONTROLLER HAS AUTOMATIC SHUTOFF FROM LIGHTING CONTROL PANEL IN ELECTRICAL ROOM 221.



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DRAWING TITLE
SECOND FLOOR LIGHTING PLAN

PROJECT NO. 21185-00	DRAWING NO. E201
DATE 02/15/2024	



